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**§ 17.12 Endangered and threatened plants.**

(a) The list in paragraph (h) of this section contains the plant species determined by the Service or the National Marine Fisheries Service (NMFS) of the Department of Commerce's National Oceanic and Atmospheric Administration (hereafter in this section referred to as "the Services") to be endangered species or threatened species. It also contains the plant species treated as endangered or threatened because they are similar in appearance to and may be confused with endangered or threatened species (see §§17.50 through 17.52). The "Common name," "Scientific name," "Where listed," and "Status" columns provide regulatory information; together, they identify listed plant species within the meaning of the Act and describe where they are protected. When a taxon has more than one entry, the "Where listed" or "Status" column will identify its status in each relevant geographic area. The listing of a particular taxon includes all lower taxonomic units.

(b) "Scientific name" column. The Services use the most recently accepted scientific name. In cases where confusion might arise, one or more synonyms are provided in parentheses within the "Scientific name" column. The Services will rely to the extent prac-

ticable on the Integrated Taxonomic Information System (ITIS) to determine a species' scientific name. ITIS incorporates the naming principles established by the *International Code of Nomenclature for algae, fungi, and plants* (see paragraph (g) of this section). If the scientific name in ITIS differs from the scientific name adopted for use under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), the CITES nomenclature will be provided in brackets "[ ]" within the "Scientific name" column following the ITIS nomenclature.

(c) "Common name" column. Although common names are included, they cannot be relied upon for identification of any specimen, since they may vary greatly in local usage. In cases where confusion might arise, one or more synonyms are provided in parentheses within the "Common name" column.

(d) "Where listed" column. The "Where listed" column sets forth the geographic area where the species is listed for purposes of the Act. Except when providing a geographic description of an experimental population designation, "Wherever found" will be used to indicate the Act's protections apply to all individuals of the species, wherever found.

(e) "Status" column. Within the "Status" column, the following abbreviations are used:

Abbreviation	Regulatory status the abbreviation represents
E .....	Endangered species.
T .....	Threatened species.
E (S/A) .....	Endangered based on similarity of appearance to an existing listed species.
T (S/A) .....	Threatened based on similarity of appearance to an existing listed species.
XE .....	Essential experimental population (See subpart H of this part).
XN .....	Nonessential experimental population (See subpart H of this part).

(f) "Listing Citations and Applicable Rules" column. The "Listing Citations and Applicable Rules" column is non-regulatory in nature and is provided for informational and navigational purposes only. Please note that the sections of part 17 that include designations of critical habitat for plants are organized by family name. A link to the Integrated Taxonomic Information System (ITIS), which displays the taxonomic hierarchy of a species, includ-

ing its family name, is provided on each species' profile page accessible through the Service's Web site (<http://www.fws.gov/endangered/>) or information is available directly through the ITIS (<http://www.itis.gov/>).

(1) Within the "Listing Citations and Applicable Rules" column, the following superscripts are used:

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Superscript	Description of citation or rule
N .....	NMFS listing citation (NMFS Lead).
J .....	Both FWS and NMFS listing citation (Joint Jurisdiction).
CH .....	Critical habitat rule.
4d .....	Species-specific "4(d)" rule (a rule issued under the authority of section 4(d) of the Act).
10j .....	Species-specific "10(j)" rule (a rule issued under the authority of section 10(j) of the Act).

(2) Listing citations contain the volume, document starting page number, and publication date of the FEDERAL REGISTER publication(s) in which a species' status was assessed. At least since 1973, these documents have included a statement indicating the basis for the listing or reclassification, as well as the effective date(s) of the listing or other rules that changed how the species was identified in the list in paragraph (h) of this section.

(3) "Critical habitat" and "Species-specific" rules superscripts provide cross-references to other sections in part 17 or part 222, 223, or 226 of chapter II of this title where critical habitat and species-specific rules are found. The species-specific superscripts also identify experimental populations. Experimental populations (superscript "10j") are a separate citation, with one of the following symbols in the "Status" column: "XE" for an essential ex-

perimental population and "XN" for a nonessential experimental population.

(4) This column is for reference and navigational purposes only. All other appropriate rules in part 17, parts 217 through 226 of chapter II of this title, and part 402 of chapter IV of this title apply, if no species-specific rules are referenced. In addition, other rules in this title could relate to such species (for example, port-of-entry requirements). The references in the "Listing Citations and Applicable Rules" column do not comprise a comprehensive list of all regulations that the Services might apply to the species or to the regulations of other Federal agencies or State or local governments.

(g) The Services will rely to the extent practicable on ITIS (<http://www.itis.gov>) and standard references adopted for CITES (<http://cites.org>).

(h) The "List of Endangered and Threatened Plants" is provided in the table in this paragraph (h):

Scientific name	Common name	Where listed	Status	Listing citations and applicable rules
FLOWERING PLANTS				
<i>Abronia macrocarpa</i> .....	Large-fruited sand-verbenae.	Wherever found .....	E	53 FR 37975, 9/28/1988.
<i>Abutilon eremitopetalum</i> ....	No common name .....	Wherever found .....	E	56 FR 47686, 9/20/1991.
<i>Abutilon menziesii</i> .....	Ko'oloa'ula .....	Wherever found .....	E	51 FR 34412, 9/26/1986.
<i>Abutilon sandwicense</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(j); <sup>CH</sup>
<i>Acaena exigua</i> .....	Liliwai .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1); <sup>CH</sup>
<i>Acanthomintha ilicifolia</i> .....	San Diego thornmint .....	Wherever found .....	T	63 FR 54938, 10/13/1998; 50 CFR 17.96(a); <sup>CH</sup>
<i>Acanthomintha obovata</i> ssp. <i>duttonii</i> .	San Mateo thornmint .....	Wherever found .....	E	50 FR 37858, 9/18/1985.
<i>Achyranthes mutica</i> .....	No common name .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(k); <sup>CH</sup>
<i>Achyranthes splendens</i> var. <i>rotundata</i> .	Round-leaved chaff-flower	Wherever found .....	E	51 FR 10518, 3/26/1986; 50 CFR 17.99(l); <sup>CH</sup>
<i>Acnison dendoideus</i> var. <i>traskiae</i> .	San Clemente Island lotus	Wherever found .....	T	42 FR 40685, 8/11/1977.
<i>Aconitum noveboracense</i> ..	Northern wild monkshood	Wherever found .....	T	43 FR 17910, 4/26/1978.
<i>Aeschynomene virginica</i> ....	Sensitive joint-vetch .....	Wherever found .....	T	57 FR 21569, 5/20/1992.
<i>Agalinis acuta</i> .....	Sandplain gerardia .....	Wherever found .....	E	53 FR 34701, 9/7/1988.
<i>Agave eggersiana</i> .....	No common name .....	Wherever found .....	E	79 FR 53303, 9/9/2014; 50 CFR 17.96(a); <sup>CH</sup>
<i>Alectryon macrococcus</i> .....	Mahoe .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e); <sup>CH</sup> 50 CFR 17.99(l); <sup>CH</sup>

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Scientific name	Common name	Where listed	Status	Listing citations and applicable rules
<i>Allium munzii</i> .....	Munz's onion .....	Wherever found .....	E	63 FR 54975, 10/13/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Alopecurus aequalis</i> var. <i>sonomensis</i> .	Sonoma alopecurus .....	Wherever found .....	E	62 FR 54791, 10/22/1997.
<i>Amaranthus brownii</i> .....	No common name .....	Wherever found .....	E	61 FR 43178, 8/21/1996; 50 CFR 17.99(g). <sup>CH</sup>
<i>Amaranthus pumilus</i> .....	Seabeach amaranth .....	Wherever found .....	T	58 FR 18035, 4/7/1993.
<i>Ambrosia cheiranthifolia</i> ....	South Texas ambrosia .....	Wherever found .....	E	59 FR 43648, 8/24/1994.
<i>Ambrosia pumila</i> .....	San Diego ambrosia .....	Wherever found .....	E	67 FR 44372, 7/2/2002; 50 CFR 17.96. <sup>CH</sup>
<i>Amorpha crenulata</i> .....	Crenulate lead-plant .....	Wherever found .....	E	50 FR 29345, 7/18/1985.
<i>Amphianthus pusillus</i> .....	Little amphianthus .....	Wherever found .....	T	53 FR 3560, 2/5/1988.
<i>Amsinckia grandiflora</i> .....	Large-flowered fiddleneck	Wherever found .....	E	50 FR 19374, 5/8/1985; 50 CFR 17.96(a). <sup>CH</sup>
<i>Amsinckia grandiflora</i> .....	Kearney's blue-star .....	Wherever found .....	E	54 FR 2131, 1/19/1989.
<i>Ancistrocactus tobuschii</i> ....	Tobusch fishhook cactus ..	Wherever found .....	E	44 FR 64736, 11/7/1979.
<i>Aplos priceana</i> .....	Price's potato-bean .....	Wherever found .....	T	55 FR 429, 1/5/1990.
<i>Arabis georgiana</i> .....	Georgia rockcress .....	Wherever found .....	T	79 FR 54627, 9/12/2014; 50 CFR 17.96(a). <sup>CH</sup>
<i>Arabis hoffmannii</i> .....	Hoffmann's rock-cress .....	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Arabis modonoidiana</i> .....	McDonald's rock-cress .....	Wherever found .....	E	43 FR 44810, 9/28/1978.
<i>Arabis</i> (=Boechera) <i>perstellata</i> .	Braun's Rock-cress .....	Wherever found .....	E	60 FR 56, 1/3/1995; 50 CFR 17.96(a). <sup>CH</sup>
<i>Arabis serotina</i> .....	Shale barren rock-cress ...	Wherever found .....	E	54 FR 29655, 7/13/1989.
<i>Arctomecon humilis</i> .....	Dwarf bear-poppy .....	Wherever found .....	E	44 FR 64250, 11/6/1979.
<i>Arctostaphylos confertiflora</i>	Santa Rosa Island manzanita.	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Arctostaphylos franciscana</i>	Franciscan manzanita .....	Wherever found .....	E	77 FR 54434, 9/5/2012; 50 CFR 17.96(a). <sup>CH</sup>
<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i> .	Del Mar manzanita .....	Wherever found .....	E	61 FR 52370, 10/7/1996.
<i>Arctostaphylos hookeri</i> var. <i>ravenii</i> .	Presidio manzanita .....	Wherever found .....	E	44 FR 61910, 10/26/1979.
<i>Arctostaphylos morroensis</i>	Morro manzanita .....	Wherever found .....	T	59 FR 64613, 12/15/1994.
<i>Arctostaphylos myrtifolia</i> ....	Ione manzanita .....	Wherever found .....	T	64 FR 28403, 5/26/1999.
<i>Arctostaphylos pallida</i> ....	Pallid manzanita .....	Wherever found .....	T	63 FR 19842, 4/22/1998.
<i>Arenaria cumberlandensis</i>	Cumberland sandwort .....	Wherever found .....	E	53 FR 23745, 6/23/1988.
<i>Arenaria paludicola</i> .....	Marsh sandwort .....	Wherever found .....	E	58 FR 41378, 8/3/1993.
<i>Arenaria ursina</i> .....	Bear Valley sandwort .....	Wherever found .....	T	63 FR 49006, 9/14/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Argemone pleiacantha</i> ssp. <i>pinnatisepta</i> .	Sacramento prickly-poppy	Wherever found .....	E	54 FR 35302, 8/24/1989.
<i>Argyroxiphium kauense</i> ....	Mauna Loa silversword ....	Wherever found .....	E	58 FR 18029, 4/7/1993; 50 CFR 17.99(k). <sup>CH</sup>
<i>Argyroxiphium</i> <i>sandwicense</i> ssp. <i>macrocephalum</i> .	'Ahinahina .....	Wherever found .....	T	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Argyroxiphium</i> <i>sandwicense</i> ssp. <i>sandwicense</i> .	'Ahinahina .....	Wherever found .....	E	51 FR 9814, 3/1/1986.
<i>Argythamnia blodgettii</i> .....	Blodgett's silverbrush .....	Wherever found .....	T	81 FR 66842, 9/29/2016.
<i>Aristida chaseae</i> .....	No common name .....	Wherever found .....	E	58 FR 25755, 4/27/1993.
<i>Aristida portoricensis</i> .....	Pelos del diablo .....	Wherever found .....	E	55 FR 32255, 8/8/1990.
<i>Asclepias meadii</i> .....	Mead's milkweed .....	Wherever found .....	T	53 FR 33992, 9/1/1988.
<i>Asclepias weissii</i> .....	Welsh's milkweed .....	Wherever found .....	T	52 FR 41435, 10/28/1987; 50 CFR 17.96(a). <sup>CH</sup>
<i>Asimina tetramera</i> .....	Four-petal pawpaw .....	Wherever found .....	E	51 FR 34415, 9/26/1986.
<i>Astelia waialealae</i> .....	Painiu .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Astragalus albens</i> .....	Cushenbury milk-vetch ....	Wherever found .....	E	59 FR 43652, 8/24/1994; 50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus ampullarioides</i> ..	Shivwits milkvetch .....	Wherever found .....	E	66 FR 49560, 9/28/2001;
<i>Astragalus applegatei</i> .....	Applegate's milk-vetch ....	Wherever found .....	E	50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus bibullatus</i> .....	Guthrie's (=Pyne's) ground-plum.	Wherever found .....	E	58 FR 40547, 7/28/1993.
<i>Astragalus brauntonii</i> .....	Braunton's milk-vetch .....	Wherever found .....	E	56 FR 48748, 9/26/1991.
<i>Astragalus clarianus</i> .....	Clara Hunt's milk-vetch ....	Wherever found .....	E	62 FR 4172, 1/29/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus crenophylax</i> var. <i>cremophylax</i> .	Sentry milk-vetch .....	Wherever found .....	E	62 FR 54791, 10/22/1997.
<i>Astragalus deserticola</i> .....	Deseret milkvetch .....	Wherever found .....	T	55 FR 50184, 12/5/1990.
<i>Astragalus holmgrenorum</i>	Holmgren milkvetch .....	Wherever found .....	E	64 FR 56590, 10/20/1999.
				66 FR 49560, 9/28/2001; 50 CFR 17.96(a).

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<i>Astragalus humillimus</i> .....	Mancos milk-vetch .....	Wherever found .....	E	50 FR 26568, 6/27/1985.
<i>Astragalus jaegerianus</i> .....	Lane Mountain milk-vetch	Wherever found .....	E	63 FR 53596, 10/6/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus lentiginosus</i> var. <i>coachellae</i> .	Coachella Valley milk-vetch.	Wherever found .....	E	63 FR 53596, 10/6/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus lentiginosus</i> var. <i>piscinensis</i> .	Fish Slough milk-vetch .....	Wherever found .....	T	63 FR 53596, 10/6/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus magdalenaë</i> var. <i>peirsonii</i> .	Pearson's milk-vetch .....	Wherever found .....	T	63 FR 53596, 10/6/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus montii</i> .....	Heliotrope milkvetch .....	Wherever found .....	T	52 FR 42652, 11/6/1987; 50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus osterhoutii</i> .....	Kremmling Osterhout milkvetch.	Wherever found .....	E	54 FR 29658, 7/13/1989.
<i>Astragalus phoenix</i> .....	Ash Meadows milk-vetch ..	Wherever found .....	T	50 FR 20777, 5/20/1985; 50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i> .	Ventura Marsh milk-vetch	Wherever found .....	E	66 FR 27901, 5/21/2001; 50 CFR 17.96(a). <sup>CH</sup>
<i>Astragalus robbinsii</i> var. <i>jesupi</i> .	Jesup's milk-vetch .....	Wherever found .....	E	52 FR 21481, 6/5/1987.
<i>Astragalus tener</i> var. <i>titi</i> .....	Coastal dunes milk-vetch	Wherever found .....	E	63 FR 43100, 8/12/1998.
<i>Astragalus tricarinatus</i> .....	Triple-ribbed milk-vetch .....	Wherever found .....	E	63 FR 53596, 10/6/1998.
<i>Astrophytum asterias</i> .....	Star cactus .....	Wherever found .....	E	58 FR 53804, 10/18/1993.
<i>Atriplex coronata</i> var. <i>notariot</i> .	San Jacinto Valley crownscale.	Wherever found .....	E	63 FR 54975, 10/13/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Auerodendron pauciflorum</i>	No common name .....	Wherever found .....	E	59 FR 9935, 3/2/1994.
<i>Ayenia limitaris</i> .....	Tamaulipan Kidneypetal .....	Wherever found .....	E	59 FR 43648, 8/24/1994.
<i>Baccharis vanessae</i> .....	Encinitas baccharis .....	Wherever found .....	T	61 FR 52370, 10/7/1996.
<i>Banana vanderbiltii</i> .....	Palo de Ramón .....	Wherever found .....	E	52 FR 1459, 1/14/1987.
<i>Baptisia arachnifera</i> .....	Hairy rattlesnake-root .....	Wherever found .....	E	43 FR 17910, 4/26/1978.
<i>Berberis nevinii</i> .....	Nevin's barberry .....	Wherever found .....	E	63 FR 54956, 10/13/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Berberis pinnata</i> ssp. <i>insularis</i> .	Island barberry .....	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Betula uber</i> .....	Virginia round-leaf birch ..	Wherever found .....	T	43 FR 17910, 4/26/1978; 59 FR 59173, 11/16/1994.
<i>Bidens amplexens</i> .....	Kookoolau .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Bidens campylotheca</i> ssp. <i>pentamera</i> .	Kookoolau .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Bidens campylotheca</i> ssp. <i>waihoiensis</i> .	Kookoolau .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Bidens conjuncta</i> .....	Kookoolau .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Bidens hillebrandiana</i> ssp. <i>hillebrandiana</i> .	Kookoolau .....	Wherever found .....	E	78 FR 32013, 5/28/2013.
<i>Bidens micrantha</i> ssp. <i>ctenophylla</i> .	Kookoolau .....	Wherever found .....	E	78 FR 64637, 10/29/2013.
<i>Bidens micrantha</i> ssp. <i>kalealaha</i> .	Kookoolau .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Bidens wiebkei</i> .....	Kookoolau .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Blennosperma bakeri</i> .....	Sonoma sunshine .....	Wherever found .....	E	56 FR 61173, 12/2/1991.
<i>Boltonia decurrens</i> .....	Decurrent false aster .....	Wherever found .....	T	53 FR 45858, 11/14/1988.
<i>Bonamia grandiflora</i> .....	Florida bonamia .....	Wherever found .....	T	52 FR 42068, 11/2/1987.
<i>Bonamia menziesii</i> .....	No common name .....	Wherever found .....	E	59 FR 56333, 11/10/1994; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(k); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(); <sup>CH</sup> 50 CFR 17.99(c). <sup>CH</sup>
<i>Brickellia mosieri</i> .....	Florida Brickell-bush .....	Wherever found .....		79 FR 52567, 9/4/2014; 50 CFR 17.96(a). <sup>CH</sup>
<i>Brighamia insignis</i> .....	Oulu .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(a)(2). <sup>CH</sup>
<i>Brighamia rockii</i> .....	Pua ala .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Brodiaea filifolia</i> .....	Thread-leaved brodiaea ..	Wherever found .....	T	63 FR 54975, 10/13/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Brodiaea pallida</i> .....	Chinese Camp brodiaea ..	Wherever found .....	T	63 FR 49022, 9/14/1998.
<i>Bulbophyllum guamense</i> ...	Siboyas halumtanu, Siboyan halom tano.	Wherever found .....	T	80 FR 59423, 10/1/2015.

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<i>Buxus vahlii</i> .....	Vahl's boxwood .....	Wherever found .....	E	50 FR 32572, 8/13/1985.
<i>Calamagrostis hillebrandii</i> ..	No common name .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Callicarpa ampla</i> .....	Capá rosa .....	Wherever found .....	E	57 FR 14782, 4/22/1992.
<i>Callirhoe scabriuscula</i> .....	Texas poppy-mallow .....	Wherever found .....	E	46 FR 3184, 1/13/1981; 46 FR 40025, 8/6/1981.
<i>Calochortus tiburonensis</i> ..	Tiburon mariposa lily .....	Wherever found .....	T	60 FR 6671, 2/3/1995.
<i>Calyptranthes thomasiiana</i>	No common name .....	Wherever found .....	E	59 FR 8138, 2/18/1994.
<i>Calyptridium pulchellum</i> .....	Mariposa pussypaws .....	Wherever found .....	T	63 FR 49022, 9/14/1998.
<i>Calyptromona rivalis</i> .....	Palma de manaca .....	Wherever found .....	T	55 FR 4157, 2/6/1990.
<i>Calystegia stebbinsii</i> .....	Stebbins' morning-glory .....	Wherever found .....	E	61 FR 54346, 10/18/1996.
<i>Camissonia benitensis</i> .....	San Benito evening-primrose.	Wherever found .....	T	50 FR 5755, 2/12/1985.
<i>Campanula robbinsiae</i> .....	Brooksville bellflower .....	Wherever found .....	E	54 FR 31190, 7/27/1989.
<i>Canavalia molokaiensis</i> .....	Awikiwiki .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Canavalia napaliensis</i> .....	Awikiwiki .....	Wherever found .....	E	76 FR 15609, 5/5/2011; 50 CFR 17.99(a). <sup>CH</sup>
<i>Canavalia pubescens</i> .....	Awikiwiki .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Calamagrostis expansa</i> .....	Maui reedgrass .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Cardamine micrantha</i> .....	Small-anthered bittercress	Wherever found .....	E	54 FR 38947, 9/21/1989.
<i>Carex albida</i> .....	White sedge .....	Wherever found .....	E	62 FR 54791, 10/22/1997.
<i>Carex lutea</i> .....	Golden sedge .....	Wherever found .....	E	67 FR 3120, 1/23/2002; 50 CFR 17.96(a). <sup>CH</sup>
<i>Carex specuicola</i> .....	Navajo sedge .....	Wherever found .....	T	50 FR 19370, 5/8/1985; 50 CFR 17.96(a). <sup>CH</sup>
<i>Castilleja affinis</i> ssp. <i>neglecta</i> .	Tiburon paintbrush .....	Wherever found .....	E	60 FR 6671, 2/3/1995.
<i>Castilleja campestris</i> ssp. <i>succulenta</i> .	Fleshy owl's-clover .....	Wherever found .....	T	62 FR 14338, 3/26/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Castilleja cinerea</i> .....	Ash-gray Indian paintbrush	Wherever found .....	T	63 FR 49006, 9/14/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Castilleja grisea</i> .....	San Clemente Island paintbrush.	Wherever found .....	E	42 FR 40682, 8/11/1977.
<i>Castilleja levisecta</i> .....	Golden paintbrush .....	Wherever found .....	T	62 FR 31740, 6/11/1997.
<i>Castilleja mollis</i> .....	Soft-leaved paintbrush .....	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Catesbeia melanocarpa</i> .....	No common name .....	Wherever found .....	E	64 FR 13116, 3/17/1999; 50 CFR 17.96(a). <sup>CH</sup>
<i>Caulanthus californicus</i> .....	California jewelflower .....	Wherever found .....	E	55 FR 29361, 7/19/1990.
<i>Ceanothus ferrisiae</i> .....	Coyote ceanothus .....	Wherever found .....	E	60 FR 6671, 2/3/1995.
<i>Ceanothus ophiochilus</i> .....	Vail Lake ceanothus .....	Wherever found .....	T	63 FR 54956, 10/13/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Ceanothus ruderickii</i> .....	Pine Hill ceanothus .....	Wherever found .....	E	61 FR 54346, 10/18/1996.
<i>Cenchrus agimoniooides</i> .....	Kamanomano .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Centaurium nemophilum</i> .....	Spring-loving centaury .....	Wherever found .....	T	50 FR 20777, 5/20/1985; 50 CFR 17.96(a). <sup>CH</sup>
<i>Cercocarpus traskiae</i> .....	Catalina Island mountain-mahogany.	Wherever found .....	E	62 FR 42692, 8/8/1997.
<i>Cereus eriophorus</i> var. <i>fragrans</i> .	Fragrant prickly-apple .....	Wherever found .....	E	50 FR 45618, 11/1/1985.
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i> .	No common name .....	Wherever found .....	E	55 FR 12788, 4/5/1990.
<i>Chamaecrista lineata</i> var. <i>keyensis</i> .	Big Pine partridge pea .....	Wherever found .....	E	81 FR 66842, 9/29/2016.
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidae</i> .	Deltoid spurge .....	Wherever found .....	E	50 FR 29345, 7/18/1985.
<i>Chamaesyce deltoidea</i> ssp. <i>serpyllum</i> .	Wedge spurge .....	Wherever found .....	E	81 FR 66842, 9/29/2016.
<i>Chamaesyce garberi</i> .....	Garber's spurge .....	Wherever found .....	T	50 FR 29345, 7/18/1985.
<i>Chamaesyce hooveri</i> .....	Hoover's spurge .....	Wherever found .....	T	62 FR 14338, 3/26/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Chamaesyce skottsbergii</i> var. <i>skottsbergii</i> .	Akoko (Ewa Plains akoko)	Wherever found .....	E	47 FR 36846, 8/24/1982; 77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Charpentiera densiflora</i> .....	Papala .....	Wherever found .....	E	76 FR 15609, 5/5/2011; 50 CFR 17.99(a). <sup>CH</sup>
<i>Chionanthus pygmaeus</i> .....	Pygmy fringe-tree .....	Wherever found .....	E	52 FR 2227, 1/21/1987.
<i>Chlorogalum purpureum</i> ....	Purple amole (Camatta Canyon amole).	Wherever found .....	T	65 FR 14878, 3/20/2000; 50 CFR 17.96(a). <sup>CH</sup>
<i>Chorizanthe howellii</i> .....	Howell's spineflower .....	Wherever found .....	E	57 FR 27848, 6/22/1992.

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<i>Chorizanthe orcuttiana</i> .....	Orcutt's spineflower .....	Wherever found .....	E	61 FR 52370, 10/7/1996.
<i>Chorizanthe pungens</i> var. <i>hartwegiana</i> .	Ben Lomond spineflower ..	Wherever found .....	E	59 FR 5499, 2/4/1994.
<i>Chorizanthe pungens</i> var. <i>pungens</i> .	Monterey spineflower .....	Wherever found .....	T	59 FR 5499, 2/4/1994;
<i>Chorizanthe robusta</i> var. <i>hartwegii</i> .	Scotts Valley spineflower .....	Wherever found .....	E	59 FR 5499, 2/4/1994;
<i>Chorizanthe robusta</i> var. <i>robusta</i> .	Robust spineflower .....	Wherever found .....	E	59 FR 5499, 2/4/1994;
<i>Chorizanthe valida</i> .....	Sonoma spineflower .....	Wherever found .....	E	57 FR 27848, 6/22/1992.
<i>Chromolaena frustrata</i> .....	Cape Sable thoroughwort ..	Wherever found .....	E	78 FR 63795, 10/24/2013;
<i>Chrysopsis floridana</i> .....	Florida golden aster .....	Wherever found .....	E	50 CFR 17.96(a), <sup>CH</sup>
<i>Cirsium fontinale</i> var. <i>fontinale</i> .	Fountain thistle .....	Wherever found .....	E	50 CFR 17.96(n), <sup>CH</sup>
<i>Cirsium fontinale</i> var. <i>obispoense</i> .	Chorro Creek bog thistle ..	Wherever found .....	E	60 FR 6671, 2/3/1995.
<i>Cirsium hydrophilum</i> var. <i>hydrophilum</i> .	Suisun thistle .....	Wherever found .....	E	59 FR 64613, 12/15/1994.
<i>Cirsium ioncholepis</i> .....	La Graciosa thistle .....	Wherever found .....	E	62 FR 61916, 11/20/1997;
<i>Cirsium pitcheri</i> .....	Pitcher's thistle .....	Wherever found .....	T	50 CFR 17.96(a), <sup>CH</sup>
<i>Cirsium vinaceum</i> .....	Sacramento Mountains thistle.	Wherever found .....	T	65 FR 14888, 3/20/2000;
<i>Clarkia franciscana</i> .....	Presidio clarkia .....	Wherever found .....	E	50 CFR 17.96(e)(1); <sup>CH</sup>
<i>Clarkia imbricata</i> .....	Vine Hill clarkia .....	Wherever found .....	E	53 FR 27137, 7/18/1988.
<i>Clarkia speciosa</i> ssp. <i>immaculata</i> .	Pismo clarkia .....	Wherever found .....	E	52 FR 22933, 6/16/1987.
<i>Clarkia springvillensis</i> .....	Springville clarkia .....	Wherever found .....	T	60 FR 6671, 2/3/1995.
<i>Clematis morefieldii</i> .....	Morefield's leather-flower ..	Wherever found .....	E	62 FR 54791, 10/22/1997.
<i>Clematis socialis</i> .....	Alabama leather-flower ..	Wherever found .....	E	59 FR 64613, 12/15/1994.
<i>Clermontia drepanomorpha</i>	Oha wai .....	Wherever found .....	E	63 FR 49022, 9/14/1998.
<i>Clermontia lindseyana</i> .....	Oha wai .....	Wherever found .....	E	57 FR 21562, 5/20/1992.
<i>Clermontia oblongifolia</i> ssp. <i>brevipes</i> .	Oha wai .....	Wherever found .....	E	51 FR 34420, 9/26/1986.
<i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i> .	Oha wai .....	Wherever found .....	E	61 FR 53137, 10/10/1996;
<i>Clermontia peleana</i> .....	Oha wai .....	Wherever found .....	E	50 CFR 17.99(k), <sup>CH</sup>
<i>Clermontia pyrularia</i> .....	Oha wai .....	Wherever found .....	E	57 FR 46325, 10/8/1992;
<i>Clermontia samuelii</i> .....	Oha wai .....	Wherever found .....	E	50 CFR 17.99(c), <sup>CH</sup>
<i>Clitoria fragrans</i> .....	Pigeon wings .....	Wherever found .....	T	57 FR 20772, 5/15/1992;
<i>Colubrina oppositifolia</i> .....	Kauila .....	Wherever found .....	E	50 CFR 17.99(e)(1), <sup>CH</sup>
<i>Conradina brevifolia</i> .....	Short-leaved rosemary ....	Wherever found .....	E	59 FR 10305, 3/4/1994;
<i>Conradina etonia</i> .....	Etonia rosemary .....	Wherever found .....	E	50 CFR 17.99(k), <sup>CH</sup>
<i>Conradina glabra</i> .....	Apalachicola rosemary .....	Wherever found .....	E	59 FR 10305, 3/4/1994;
<i>Conradina verticillata</i> .....	Cumberland rosemary .....	Wherever found .....	T	50 CFR 17.99(e)(1); <sup>CH</sup>
<i>Consolea corallicola</i> .....	Cactus, Florida semaphore.	Wherever found .....	E	50 CFR 17.99(j), <sup>CH</sup>
<i>Cordia bellonis</i> .....	No common name .....	Wherever found .....	E	50 CFR 17.99(k), <sup>CH</sup>
<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i> .	Salt marsh bird's-beak .....	Wherever found .....	E	58 FR 37432, 7/12/1993.
<i>Cordylanthus mollis</i> ssp. <i>mollis</i> .	Soft bird's-beak .....	Wherever found .....	E	58 FR 37432, 7/12/1993.
<i>Cordylanthus palmatus</i> .....	Palmate-bracted bird's-beak.	Wherever found .....	E	56 FR 60937, 11/29/1991.
<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i> .	Pennell's bird's-beak .....	Wherever found .....	E	78 FR 63795, 10/24/2013;
<i>Cornutia obovata</i> .....	Palo de nigua .....	Wherever found .....	E	50 CFR 17.96(a), <sup>CH</sup>
<i>Coryphantha minima</i> .....	Nellie's cory cactus .....	Wherever found .....	E	62 FR 1645, 1/10/1997.
<i>Coryphantha ramillosa</i> .....	Bunched cory cactus .....	Wherever found .....	T	43 FR 44810, 9/28/1978.
<i>Coryphantha robbinsorum</i>	Cochise pincushion cactus	Wherever found .....	T	44 FR 64247, 11/6/1979.
				51 FR 952, 1/9/1986.

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<i>Coryphantha scheeri</i> var. <i>robustispina</i> .	Pima pineapple cactus ....	Wherever found .....	E	58 FR 49875, 9/23/1993.
<i>Coryphantha sneedii</i> var. <i>leei</i> .	Lee pincushion cactus ....	Wherever found .....	T	44 FR 61554, 10/25/1979.
<i>Coryphantha sneedii</i> var. <i>sneedii</i> .	Sneed pincushion cactus	Wherever found .....	E	44 FR 64741, 11/7/1979.
<i>Craniichis ricartii</i> .....	None .....	Wherever found .....	E	56 FR 60933, 11/29/1991.
<i>Crescentia portoricensis</i> .....	Higuero de Sierra .....	Wherever found .....	E	52 FR 46085, 12/4/1987.
<i>Crotalaria avonensis</i> .....	Avon Park harebells .....	Wherever found .....	E	58 FR 25746, 4/27/1993.
<i>Cryptantha crassipes</i> .....	Terlingua Creek cats-eye	Wherever found .....	E	56 FR 49634, 9/30/1991.
<i>Cucurbita okeechobeensis</i> ssp. <i>okeechobeensis</i> .	Okeechobee gourd .....	Wherever found .....	E	58 FR 37432, 7/12/1993.
<i>Cyanea acuminata</i> .....	Haha .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea asarifolia</i> .....	Haha .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Cyanea asplenifolia</i> .....	Haha .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea calycina</i> .....	Haha .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea copelandii</i> ssp. <i>copelandii</i> .	Haha .....	Wherever found .....	E	59 FR 10305, 3/4/1994.
<i>Cyanea copelandii</i> ssp. <i>haleakalaensis</i> .	Haha .....	Wherever found .....	E	64 FR 48307, 9/3/1999; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea crispa</i> .....	Haha .....	Wherever found .....	E	59 FR 14482, 3/28/1994; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea dolichopoda</i> .....	Haha .....	Wherever found .....	E	76 FR 15609, 5/5/2011; 50 CFR 17.99(a). <sup>CH</sup>
<i>Cyanea dumbariae</i> .....	Haha .....	Wherever found .....	E	61 FR 53130, 10/10/1996; 50 CFR 17.99(c). <sup>CH</sup>
<i>Cyanea duvalliorum</i> .....	Haha .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea elealeensis</i> .....	Haha .....	Wherever found .....	E	76 FR 15609, 5/5/2011; 50 CFR 17.99(a). <sup>CH</sup>
<i>Cyanea gibsonii</i> .....	No common name .....	Wherever found .....	E	56 FR 47686, 9/20/1991.
<i>Cyanea glabra</i> .....	Haha .....	Wherever found .....	E	64 FR 48307, 9/3/1999; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea grimesiana</i> ssp. <i>grimesiana</i> .	Haha .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(c); 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea grimesiana</i> ssp. <i>obatae</i> .	Haha .....	Wherever found .....	E	59 FR 32932, 6/27/1994; 78 FR 32013, 5/28/2013; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea hamatiflora</i> ssp. <i>carlsonii</i> .	Haha .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(k). <sup>CH</sup>
<i>Cyanea hamatiflora</i> ssp. <i>hamatiflora</i> .	Haha .....	Wherever found .....	E	64 FR 48307, 9/3/1999; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea horrida</i> .....	Haha nui .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea humboldtiana</i> .....	Haha .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea kauaulaensis</i> .....	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Cyanea kolekoleensis</i> .....	Haha .....	Wherever found .....	E	76 FR 15609, 5/5/2011; 50 CFR 17.99(a). <sup>CH</sup>
<i>Cyanea koolauensis</i> .....	Haha .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea kuhihewa</i> .....	Haha .....	Wherever found .....	E	76 FR 15609, 5/5/2011; 50 CFR 17.99(a). <sup>CH</sup>
<i>Cyanea kunthiana</i> .....	Haha .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea lanceolata</i> .....	Haha .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea lobata</i> .....	Haha .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea longiflora</i> .....	Haha .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea magnicalyx</i> .....	Haha .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea mannii</i> .....	Haha .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Cyanea maritae</i> .....	Haha .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea marksii</i> .....	Haha .....	Wherever found .....	E	78 FR 64637, 10/29/2013.

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<i>Cyanea mauiensis</i> .....	Haha .....	Wherever found .....	E	78 FR 32013, 5/28/2013.
<i>Cyanea mceldowneyi</i> .....	Haha .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea munroi</i> .....	Haha .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(c). <sup>CH</sup>
<i>Cyanea obtusa</i> .....	Haha .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyanea pinnatifida</i> .....	Haha .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(l). <sup>CH</sup>
<i>Cyanea platiphylla</i> .....	Haha .....	Wherever found .....	E	61 FR 53137, 10/10/1996; 50 CFR 17.99(k). <sup>CH</sup>
<i>Cyanea procera</i> .....	Haha .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Cyanea profuga</i> .....	Haha .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(c). <sup>CH</sup>
<i>Cyanea purpurellifolia</i> .....	Haha .....	Wherever found .....	E	77 FR 57647, 9/18/2012.
<i>Cyanea recta</i> .....	Haha .....	Wherever found .....	T	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Cyanea remyi</i> .....	Haha .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Cyanea shipmanii</i> .....	Haha .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(k). <sup>CH</sup>
<i>Cyanea solanacea</i> .....	Popolo .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(c). <sup>CH</sup>
<i>Cyanea st.-johnii</i> .....	Haha .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea stictophylla</i> .....	Haha .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(k). <sup>CH</sup>
<i>Cyanea superba</i> .....	No common name .....	Wherever found .....	E	56 FR 46235, 9/11/1991; 50 CFR 17.99(l). <sup>CH</sup>
<i>Cyanea tritomantha</i> .....	Aku .....	Wherever found .....	E	78 FR 64637, 10/29/2013.
<i>Cyanea truncata</i> .....	Haha .....	Wherever found .....	E	59 FR 14482, 3/28/1994; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyanea undulata</i> .....	No common name .....	Wherever found .....	E	56 FR 47695, 9/20/1991; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Cycladenia humilis</i> var. <i>jonesii</i> .	Jones cycladenia .....	Wherever found .....	T	51 FR 16526, 5/5/1986.
<i>Cycas micronesica</i> .....	Fadang, Faadang .....	Wherever found .....	T	80 FR 59423, 10/1/2015.
<i>Cyperus fauriei</i> .....	No common name .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(c); <sup>CH</sup>
				50 CFR 17.99(k). <sup>CH</sup>
<i>Cyperus neokunthianus</i> ....	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Cyperus pannatifloris</i> ....	No common name .....	Wherever found .....	E	59 FR 56333, 11/10/1994; 50 CFR 17.99(a)(1); <sup>CH</sup>
				50 CFR 17.99(e)(1); <sup>CH</sup>
				50 CFR 17.99(g); <sup>CH</sup>
				50 CFR 17.99(i). <sup>CH</sup>
<i>Cyperus trachysanthos</i> ....	Puukaa .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(a)(1); <sup>CH</sup>
				50 CFR 17.99(i); <sup>CH</sup>
				50 CFR 17.99(c). <sup>CH</sup>
<i>Cyrtandra crenata</i> .....	Ha'iwale .....	Wherever found .....	E	59 FR 14482, 3/28/1994.
<i>Cyrtandra cyanoides</i> .....	Mapele .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Cyrtandra dentata</i> .....	Haiwale .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyrtandra ferripilosa</i> .....	Haiwale .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyrtandra filipes</i> .....	Haiwale .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(c); <sup>CH</sup>
				50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyrtandra giffardii</i> .....	Haiwale .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(k). <sup>CH</sup>
<i>Cyrtandra gracilis</i> .....	Haiwale .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(l). <sup>CH</sup>
<i>Cyrtandra hematos</i> .....	Haiwale .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Cyrtandra kaulantha</i> .....	Haiwale .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(l). <sup>CH</sup>
<i>Cyrtandra limahuliensis</i> ....	Haiwale .....	Wherever found .....	T	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Cyrtandra munroi</i> .....	Haiwale .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyrtandra nanawaleensis</i> ..	Haiwale .....	Wherever found .....	E	78 FR 64637, 10/29/2013.

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<i>Cyrtandra oenobarba</i> .....	Haiwale .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Cyrtandra oxybapha</i> .....	Haiwale .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Cyrtandra paliku</i> .....	Haiwale .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Cyrtandra polyantha</i> .....	Haiwale .....	Wherever found .....	E	59 FR 14482, 3/28/1994; 50 CFR 17.99(l). <sup>CH</sup>
<i>Cyrtandra sessilis</i> .....	Haiwale .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyrtandra subumbellata</i> .....	Haiwale .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(l). <sup>CH</sup>
<i>Cyrtandra tintinnabula</i> .....	Haiwale .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(k). <sup>CH</sup>
<i>Cyrtandra viridiflora</i> .....	Haiwale .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyrtandra wagneri</i> .....	Haiwale .....	Wherever found .....	E	78 FR 64637, 10/29/2013.
<i>Cyrtandra waianae</i> .....	Haiwale .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Dalea foliosa</i> .....	Leafy prairie-clover .....	Wherever found .....	E	56 FR 19953, 5/1/1991.
<i>Daphnopsis hellerana</i> .....	No common name .....	Wherever found .....	E	53 FR 23740, 6/23/1988.
<i>Deeringothamnus pulchellus</i> .	Beautiful pawpaw .....	Wherever found .....	E	51 FR 34415, 9/26/1986.
<i>Deeringothamnus rugelii</i> ....	Rugel's pawpaw .....	Wherever found .....	E	51 FR 34415, 9/26/1986.
<i>Deinandra (= Hemizonia) conjugens</i> .	Otay tarplant .....	Wherever found .....	T	63 FR 54938, 10/13/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Deinandra increscens</i> ssp. <i>villosa</i> .	Gaviota tarplant .....	Wherever found .....	E	65 FR 14888, 3/20/2000; 50 CFR 17.96(a). <sup>CH</sup>
<i>Delissea rhytidosperma</i> ....	No common name .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Delissea rivularis</i> .....	Haha .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 68 FR 9115, 2/27/2003; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Delissea subcordata</i> .....	Oha .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Delissea undulata</i> .....	No common name .....	Wherever found .....	E	61 FR 53124, 10/10/1996; 50 CFR 17.99(a)(1); 50 CFR 17.99(k). <sup>CH</sup>
<i>Delphinium bakeri</i> .....	Baker's larkspur .....	Wherever found .....	E	65 FR 4156, 1/26/2000;
<i>Delphinium luteum</i> .....	Yellow larkspur .....	Wherever found .....	E	50 CFR 17.96(a). <sup>CH</sup>
<i>Delphinium variegatum</i> ssp. <i>kirkicense</i> .	San Clemente Island larkspur.	Wherever found .....	E	42 FR 40682, 8/11/1977.
<i>Dendrobium guamense</i> ....	No common name .....	Wherever found .....	T	80 FR 59423, 10/1/2015.
<i>Dicerandra christmanii</i> ....	Garrett's mint .....	Wherever found .....	E	50 FR 45621, 11/1/1985; 54 FR 38946, 9/21/1989.
<i>Dicerandra cornutissima</i> ....	Longspurred mint .....	Wherever found .....	E	50 FR 45621, 11/1/1985;
<i>Dicerandra frutescens</i> ....	Scrub mint .....	Wherever found .....	E	54 FR 38946, 9/21/1989.
<i>Dicerandra immaculata</i> ....	Lakela's mint .....	Wherever found .....	E	50 FR 20212, 5/15/1985.
<i>Diplacus vandenbergenensis</i>	Vandenberg monkeyflower	Wherever found .....	E	79 FR 50844, 8/26/2014; 50 CFR 17.96(a). <sup>CH</sup>
<i>Dodecahema leptoceras</i> ....	Slender-horned spineflower.	Wherever found .....	E	52 FR 36265, 9/28/1987.
<i>Dubautia herbstobatae</i> ....	Naenae .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Dubautia imbricata</i> ssp. <i>imbricata</i> .	Naenae .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Dubautia kalalauensis</i> .....	Naenae .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Dubautia kenwoodii</i> .....	Naenae .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Dubautia latifolia</i> .....	Koholapehu .....	Wherever found .....	E	57 FR 20580, 5/13/1992; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Dubautia pauciflorula</i> .....	Naenae .....	Wherever found .....	E	56 FR 47695, 9/20/1991; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Dubautia plantaginea</i> ssp. <i>humilis</i> .	Naenae .....	Wherever found .....	E	64 FR 48307, 9/3/1999; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Dubautia plantaginea</i> ssp. <i>magnifolia</i> .	Naenae .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Dubautia waialealeae</i> .....	Naenae .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>

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<i>Dudleya abramsii</i> ssp. <i>parva</i> .	Conejo dudleya .....	Wherever found .....	T	62 FR 4172, 1/29/1997.
<i>Dudleya cymosa</i> ssp. <i>marcescens</i> .	Marcescal dudleya .....	Wherever found .....	T	62 FR 4172, 1/29/1997.
<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i> .	Santa Monica Mountains dudleya.	Wherever found .....	T	62 FR 4172, 1/29/1997.
<i>Dudleya nesiotica</i> .....	Santa Cruz Island dudleya	Wherever found .....	T	62 FR 40954, 7/31/1997.
<i>Dudleya setchellii</i> .....	Santa Clara Valley dudleya.	Wherever found .....	E	60 FR 6671, 2/3/1995.
<i>Dudleya stolonifera</i> .....	Laguna Beach liveforever	Wherever found .....	T	63 FR 54938, 10/13/1998.
<i>Dudleya traskiae</i> .....	Santa Barbara Island liveforever.	Wherever found .....	E	43 FR 17910, 4/26/1978.
<i>Dudleya verityi</i> .....	Verity's dudleya .....	Wherever found .....	T	62 FR 4172, 1/29/1997.
<i>Echinacea laevigata</i> .....	Smooth coneflower .....	Wherever found .....	E	57 FR 46340, 10/8/1992.
<i>Echinocactus horizonthalonius</i> var. <i>nicholii</i> .	Nichol's Turk's head cactus.	Wherever found .....	E	44 FR 61927, 10/26/1979.
<i>Echinocereus chisoensis</i> var. <i>chisoensis</i> .	Chisos hedgehog cactus ..	Wherever found .....	T	53 FR 38453, 9/30/1988.
<i>Echinocereus fendleri</i> var. <i>kuenzleri</i> .	Kuenzler hedgehog cactus	Wherever found .....	E	44 FR 61924, 10/26/1979.
<i>Echinocereus reichenbachii</i> var. <i>albertii</i> .	Black lace cactus .....	Wherever found .....	E	44 FR 61918, 10/26/1979.
<i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i> .	Arizona hedgehog cactus	Wherever found .....	E	44 FR 61556, 10/25/1979.
<i>Echinocereus viridiflorus</i> var. <i>davisi</i> .	Davis's green pitaya .....	Wherever found .....	E	44 FR 64738, 11/7/1979.
<i>Echinomastus erectocentrus</i> var. <i>acunensis</i> .	Acuña cactus .....	Wherever found .....	E	78 FR 60607, 10/1/2013; 50 CFR 17.96(a). <sup>CH</sup>
<i>Echinomastus mariposensis</i> .	Lloyd's Mariposa cactus ...	Wherever found .....	T	44 FR 64247, 11/6/1979.
<i>Enceliopsis nudicaulis</i> var. <i>corrugata</i> .	Ash Meadows sunray .....	Wherever found .....	T	50 FR 20777, 5/20/1985; 50 CFR 17.96(a). <sup>CH</sup>
<i>Eragrostis fosbergii</i> .....	Fosberg's love grass .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(l). <sup>CH</sup>
<i>Eremalche kernensis</i> .....	Kern mallow .....	Wherever found .....	E	55 FR 29361, 7/19/1990.
<i>Eriogaster densifolium</i> ssp. <i>sanctorum</i> .	Santa Ana River woolly-star.	Wherever found .....	E	52 FR 36265, 9/28/1987.
<i>Erigeron decumbens</i> .....	Willamette daisy .....	Wherever found .....	E	65 FR 3875, 1/25/2000; 50 CFR 17.96. <sup>CH</sup>
<i>Erigeron parishii</i> .....	Parish's daisy .....	Wherever found .....	T	59 FR 43652, 8/24/1994; 50 CFR 17.96(a). <sup>CH</sup>
<i>Erigeron rhizomatus</i> .....	Zuni fleabane .....	Wherever found .....	T	50 FR 16680, 4/26/1985.
<i>Eriodictyon altissimum</i> .....	Indian Knob mountain balm.	Wherever found .....	E	59 FR 64613, 12/15/1994.
<i>Eriodictyon capitatum</i> .....	Lompoc yerba santa .....	Wherever found .....	E	65 FR 14888, 3/20/2000; 50 CFR 17.96(a). <sup>CH</sup>
<i>Eriogonum apicum</i> (incl. var. <i>prostratum</i> ).	Ione (incl. Irish Hill) buckwheat.	Wherever found .....	E	64 FR 28403, 5/26/1999.
<i>Eriogonum codium</i> .....	Umtanum desert buckwheat.	Wherever found .....	T	78 FR 23983, 4/23/2013; 50 CFR 17.96(a). <sup>CH</sup>
<i>Eriogonum gypsophilum</i> ....	Gypsum wild-buckwheat ...	Wherever found .....	T	46 FR 5730, 1/19/1981; 46 FR 40025, 8/6/1981; 50 CFR 17.96(a). <sup>CH</sup>
<i>Eriogonum kennedyi</i> var. <i>austromontanum</i> .	Southern mountain wild-buckwheat.	Wherever found .....	T	63 FR 49006, 9/14/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i> .	Scrub buckwheat .....	Wherever found .....	T	58 FR 25746, 4/27/1993.
<i>Eriogonum ovalifolium</i> var. <i>vineum</i> .	Cushenbury buckwheat ....	Wherever found .....	E	59 FR 43652, 8/24/1994; 50 CFR 17.96(a). <sup>CH</sup>
<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> .	Steamboat buckwheat .....	Wherever found .....	E	51 FR 24669, 7/8/1986.
<i>Eriogonum pelinophilum</i> ....	Clay-loving wild buckwheat.	Wherever found .....	E	49 FR 28562, 7/13/1984; 50 CFR 17.96(a). <sup>CH</sup>
<i>Eriophyllum latilobum</i> .....	San Mateo woolly sunflower.	Wherever found .....	E	60 FR 6671, 2/3/1995.
<i>Eryngium aristulatum</i> var. <i>parishi</i> .	San Diego button-celery ...	Wherever found .....	E	58 FR 41384, 8/3/1993.
<i>Eryngium constancei</i> .....	Loch Lomond coyote-thistle.	Wherever found .....	E	50 FR 31187, 8/1/1985; 51 FR 45904, 12/23/1986.
<i>Eryngium cuneifolium</i> .....	Snakeroot .....	Wherever found .....	E	52 FR 2227, 1/21/1987.

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<i>Erysimum capitatum</i> var. <i>angustatum</i> .	Contra Costa wallflower ...	Wherever found .....	E	43 FR 17910, 4/26/1978; 50 CFR 17.96(a). <sup>CH</sup>
<i>Erysimum menziesii</i> .....	Menzies' wallflower .....	Wherever found .....	E	57 FR 27848, 6/22/1992.
<i>Erysimum teretifolium</i> .....	Ben Lomond wallflower .....	Wherever found .....	E	59 FR 5499, 2/4/1994.
<i>Erythronium propullans</i> .....	Minnesota dwarf trout lily .....	Wherever found .....	E	51 FR 10521, 3/26/1986.
<i>Eugenia bryani</i> .....	No common name .....	Wherever found .....	E	80 FR 59423, 10/1/2015.
<i>Eugenia haematoxarpa</i> .....	Uvillo .....	Wherever found .....	E	59 FR 60565, 11/25/1994.
<i>Eugenia koolauensis</i> .....	Nioi .....	Wherever found .....	E	59 FR 14482, 3/28/1994; 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(l). <sup>CH</sup>
<i>Eugenia woodburyana</i> .....	No common name .....	Wherever found .....	E	59 FR 46715, 9/9/1994.
<i>Euphorbia (=Chamaesyce) celastroides</i> var. <i>kaenana</i> .	Akoko .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 77 FR 57647, 9/18/2012; 50 CFR 17.99(l). <sup>CH</sup>
<i>Euphorbia (=Chamaesyce) deppeana</i> .	Akoko .....	Wherever found .....	E	59 FR 14482, 3/28/1994; 77 FR 57647, 9/18/2012; 50 CFR 17.99(l). <sup>CH</sup>
<i>Euphorbia (=Chamaesyce) eleanorae</i> .	Akoko .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Euphorbia haeleeleana</i> .....	Akoko .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(l). <sup>CH</sup>
<i>Euphorbia (=Chamaesyce) halemanui</i> .	Akoko .....	Wherever found .....	E	57 FR 20580, 5/13/1992; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Euphorbia (=Chamaesyce) herbstii</i> .	Akoko .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 77 FR 57647, 9/18/2012; 50 CFR 17.99(l). <sup>CH</sup>
<i>Euphorbia (=Chamaesyce) kuwaleana</i> .	Akoko .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 77 FR 57647, 9/18/2012; 50 CFR 17.99(l). <sup>CH</sup>
<i>Euphorbia (=Chamaesyce) remyi</i> var. <i>kauaiensis</i> .	Akoko .....	Wherever found .....	E	76 FR 15609, 5/5/2011; 50 CFR 17.99(a). <sup>CH</sup>
<i>Euphorbia (=Chamaesyce) remyi</i> var. <i>reymi</i> .	Akoko .....	Wherever found .....	E	76 FR 15609, 5/5/2011; 50 CFR 17.99(a). <sup>CH</sup>
<i>Euphorbia (=Chamaesyce) rockii</i> .	Akoko .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 77 FR 57647, 9/18/2012; 50 CFR 17.99(l). <sup>CH</sup>
<i>Euphorbia telephoides</i> .....	Telephus spurge .....	Wherever found .....	T	57 FR 19813, 5/8/1992.
<i>Eutrema penlandii</i> .....	Mosquito Range mustard .....	Wherever found .....	T	58 FR 40539, 7/28/1993.
<i>Exocarpos luteolus</i> .....	Heau .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Exocarpos menziesii</i> .....	Heau .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Festuca hawaiiensis</i> .....	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Festuca molokaiensis</i> .....	No common name .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(c). <sup>CH</sup>
<i>Flueggea newawraea</i> .....	Mehamehame .....	Wherever found .....	E	59 FR 56333, 11/10/1994; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i); <sup>CH</sup> 50 CFR 17.99(k). <sup>CH</sup>
<i>Fremontodendron californicum</i> ssp. <i>decumbens</i> .	Pine Hill flannelbush .....	Wherever found .....	E	61 FR 54346, 10/18/1996.
<i>Fremontodendron mexicanum</i> .	Mexican flannelbush .....	Wherever found .....	E	63 FR 54956, 10/13/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Fritillaria gentneri</i> .....	Gentner's fritillary .....	Wherever found .....	E	64 FR 69195, 12/10/1999.
<i>Galactia smallii</i> .....	Small's milkpea .....	Wherever found .....	E	50 FR 29345, 7/18/1985.
<i>Galium buxifolium</i> .....	Island bedstraw .....	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Galium californicum</i> ssp. <i>sierrae</i> .	El Dorado bedstraw .....	Wherever found .....	E	61 FR 54346, 10/18/1996.
<i>Gardenia brighamii</i> .....	Hawaiian gardenia (Na'u)	Wherever found .....	E	50 FR 33728, 8/21/1985.
<i>Gardenia manni</i> .....	Nanu .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(l). <sup>CH</sup>
<i>Gardenia remyi</i> .....	Nanu .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Gaura neomexicana</i> ssp. <i>coloradensis</i> .	Colorado butterfly plant ....	Wherever found .....	T	65 FR 62302, 10/18/2000;
<i>Geocarpus minimum</i> .....	No common name .....	Wherever found .....	T	50 CFR 17.96(a). <sup>CH</sup>
<i>Geranium arboreum</i> .....	Nohoano .....	Wherever found .....	E	52 FR 22930, 6/16/1987. 57 FR 20589, 5/13/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Geranium hanaense</i> .....	Nohoano .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>

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<i>Geranium hillebrandii</i> .....	Nohoanu .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Geranium kauaiense</i> .....	Nohoanu .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Geranium multiflorum</i> .....	Nohoanu .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Gesneria pauciflora</i> .....	No common name .....	Wherever found .....	T	60 FR 12483, 3/7/1995.
<i>Geum radiatum</i> .....	Spreading avens .....	Wherever found .....	E	55 FR 12793, 4/5/1990.
<i>Gilia tenuiflora</i> ssp. <i>arenaria</i> .	Monterey gilia .....	Wherever found .....	E	57 FR 27848, 6/22/1992.
<i>Gilia tenuiflora</i> ssp. <i>hoffmannii</i> .	Hoffmann's slender-flow- ered gilia.	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Goetzea elegans</i> .....	Beautiful goetzea or matabuey.	Wherever found .....	E	50 FR 15564, 4/19/1985.
<i>Gonocalyx concolor</i> .....	No common name .....	Wherever found .....	E	79 FR 53303, 9/9/2014; 50 CFR 17.96(a). <sup>CH</sup>
<i>Gouania hillebrandii</i> .....	No common name .....	Wherever found .....	E	49 FR 44753, 11/19/1984; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(e)(2); <sup>CH</sup> 50 CFR 17.96(a). <sup>CH</sup>
<i>Gouania meyerii</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Gouania vitifolia</i> .....	No common name .....	Wherever found .....	E	59 FR 32932, 6/27/1994; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(k). <sup>CH</sup>
<i>Grindelia fraxino-pratensis</i>	Ash Meadows gumplant ...	Wherever found .....	T	50 FR 20777, 5/20/1985; 50 CFR 17.96(a). <sup>CH</sup>
<i>Hackelia venusta</i> .....	Showy stickseed .....	Wherever found .....	E	67 FR 5515, 2/6/2002.
<i>Halophila johnsonii</i> .....	Johnson's seagrass .....	Wherever found .....	T	63 FR 49035, 9/14/1998; <sup>N</sup> 64 FR 28392, 5/26/1999; 50 CFR 226.213. <sup>CH</sup>
<i>Haplostachys haplostachya</i>	No common name .....	Wherever found .....	E	44 FR 62468, 10/30/1979.
<i>Harperocallis flava</i> .....	Harper's beauty .....	Wherever found .....	E	44 FR 56862, 10/2/1979.
<i>Harrisia aboriginum</i> .....	Prickly-apple, aboriginal ...	Wherever found .....	E	78 FR 63795, 10/24/2013; 50 CFR 17.96(a). <sup>CH</sup>
<i>Harrisia portoricensis</i> .....	Higo chumbo .....	Wherever found .....	T	55 FR 32252, 8/8/1990.
<i>Hedeoma todsenii</i> .....	Todsen's pennyroyal .....	Wherever found .....	E	46 FR 5730, 1/19/1981; 46 FR 40025, 8/6/1981; 50 CFR 17.96(a). <sup>CH</sup>
<i>Hedyotis cookiana</i> .....	Awiwi .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Hedyotis megalantha</i> .....	Pau dedu, Pao doodu .....	Wherever found .....	E	80 FR 59423, 10/1/2015.
<i>Hedyotis purpurea</i> var. <i>montana</i> .	Roan Mountain bluet .....	Wherever found .....	E	55 FR 12793, 4/5/1990.
<i>Helonium virginicum</i> .....	Virginia sneezeweed .....	Wherever found .....	T	63 FR 59239, 11/3/1998.
<i>Helianthemum greenei</i> .....	Island rush-rose .....	Wherever found .....	T	62 FR 40954, 7/31/1997.
<i>Helianthus paradoxus</i> .....	Pecos (=puzzle, =paradox) sunflower.	Wherever found .....	T	64 FR 56583, 10/20/1999; 50 CFR 17.96(a). <sup>CH</sup>
<i>Helianthus schweinitzii</i> .....	Schweinitz's sunflower ....	Wherever found .....	E	56 FR 21087, 5/7/1991.
<i>Helianthus verticillatus</i> .....	Whorled sunflower .....	Wherever found .....	E	79 FR 44712, 8/1/2014.
<i>Helonias bullata</i> .....	Swamp pink .....	Wherever found .....	T	53 FR 35076, 9/9/1988.
<i>Heritiera longipetiolata</i> .....	Ufa halumtanu, Ufa halom- tano.	Wherever found .....	E	80 FR 59423, 10/1/2015.
<i>Hesperolinon congestum</i> .....	Marin dwarf-flax .....	Wherever found .....	T	60 FR 6671, 2/3/1995.
<i>Hesperiomannia</i> <i>arborescens</i> .	No common name .....	Wherever found .....	E	59 FR 14482, 3/28/1994; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(c). <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Hesperiomannia arbuscula</i>	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Hesperiomannia lydgatei</i> .....	No common name .....	Wherever found .....	E	56 FR 47695, 9/20/1991; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Hexasstylos naniflora</i> .....	Dwarf-flowered heartleaf ..	Wherever found .....	T	54 FR 14964, 4/14/1989.
<i>Hibiscadelphus distans</i> .....	Kauai kuahiwi .....	Wherever found .....	E	51 FR 15903, 4/29/1986.
<i>Hibiscadelphus giffardianus</i>	Hau kuahiwi .....	Wherever found .....	E	61 FR 53137, 10/10/1996; 50 CFR 17.99(k). <sup>CH</sup>
<i>Hibiscadelphus</i> <i>hualalaiensis</i> .	Hau kuahiwi .....	Wherever found .....	E	61 FR 53137, 10/10/1996; 50 CFR 17.99(k). <sup>CH</sup>
<i>Hibiscadelphus woodii</i> .....	Hau kuahiwi .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>

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<i>Hibiscus arnottianus</i> ssp. <i>immaculatus</i> .	Kokio keokeo .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Hibiscus brackenridgei</i> .....	Mao hau hele .....	Wherever found .....	E	59 FR 5633, 11/11/1994; 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(e)(2); <sup>CH</sup> 50 CFR 17.99(l); <sup>CH</sup> 50 CFR 17.99(k). <sup>CH</sup>
<i>Hibiscus clayi</i> .....	Clay's hibiscus .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Hibiscus dasycalyx</i> .....	Neches River rose-mallow	Wherever found .....	T	78 FR 56025, 9/11/2013; 50 CFR 17.96(a). <sup>CH</sup>
<i>Hibiscus waimeae</i> ssp. <i>hannerae</i> .	Kokio keokeo .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Hoffmannseggia tenella</i> ....	Slender rush-pea .....	Wherever found .....	E	50 FR 45621, 11/1/1985.
<i>Holocarpha macradenia</i> ....	Santa Cruz tarplant .....	Wherever found .....	T	65 FR 14898, 3/20/2000; 50 CFR 17.96(a). <sup>CH</sup>
<i>Howellia aquatilis</i> .....	Water howellia .....	Wherever found .....	T	59 FR 35860, 7/14/1994.
<i>Hudsonia montana</i> .....	Mountain golden heather ..	Wherever found .....	T	45 FR 69360, 10/20/1980; 50 CFR 17.96(a). <sup>CH</sup>
<i>Hymenoxys herbacea</i> .....	Lakeside daisy .....	Wherever found .....	T	53 FR 23742, 6/23/1988.
<i>Hymenoxys texana</i> .....	Texas prairie dawn-flower	Wherever found .....	E	51 FR 6681, 3/13/1986.
<i>Hypericum cumulicola</i> .....	Highlands scrub hypericum.	Wherever found .....	E	52 FR 2227, 1/21/1987.
<i>Ilex cookii</i> .....	Cook's holly .....	Wherever found .....	E	52 FR 22936, 6/16/1986.
<i>Ilex sinterisii</i> .....	None .....	Wherever found .....	E	57 FR 14782, 4/22/1992.
<i>Iliamna corei</i> .....	Peter's Mountain mallow ..	Wherever found .....	E	51 FR 17343, 5/12/1986.
<i>Ipomopsis polyantha</i> .....	Pagosa skyrocket .....	Wherever found .....	E	76 FR 45053, 7/27/2011; 50 CFR 17.96(a). <sup>CH</sup>
<i>Ipomopsis sancti-spiritus</i> ...	Holy Ghost ipomopsis .....	Wherever found .....	E	59 FR 13836, 3/23/1994.
<i>Iris lacustris</i> .....	Dwarf lake iris .....	Wherever found .....	T	53 FR 37972, 9/28/1988.
<i>Ischaemum byrone</i> .....	Hilo ischaemum .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(k). <sup>CH</sup>
<i>Isodendrion hosakae</i> .....	Aupaka .....	Wherever found .....	T	56 FR 1454, 1/14/1991; 50 CFR 17.99(k). <sup>CH</sup>
<i>Isodendrion laurifolium</i> .....	Aupaka .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Isodendrion longifolium</i> .....	Aupaka .....	Wherever found .....	T	61 FR 53108, 10/10/1996; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Isodendrion pyrifolium</i> .....	Wahine noho kula .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Isotria medeoloides</i> .....	Small whorled pogonia .....	Wherever found .....	T	47 FR 39827, 9/9/1982; 59 FR 50852, 10/6/1994.
<i>Ivesia kingii</i> var. <i>eremica</i> ...	Ash Meadows ivesia .....	Wherever found .....	T	50 FR 20777, 5/20/1985;
<i>Ivesia webberi</i> .....	Webber's ivesia .....	Wherever found .....	T	50 CFR 17.96(a). <sup>CH</sup> 79 FR 31878, 6/3/2014; 50 CFR 17.96(a). <sup>CH</sup>
<i>Jacquemontia reclinata</i> ....	Beach jacquemontia .....	Wherever found .....	E	58 FR 62046, 11/24/1993.
<i>Jatropha costaricensis</i> ....	Costa Rican jatropha .....	Wherever found .....	E	49 FR 30199, 7/27/1984.
<i>Joinvillea ascendens</i> ssp. <i>ascendens</i> .	Ohe .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Juglans jamaicensis</i> .....	Nogal or West Indian walnut.	Wherever found .....	E	62 FR 1691, 1/13/1997.
<i>Justicia cooleyi</i> .....	Cooley's water-willow .....	Wherever found .....	E	54 FR 31190, 7/27/1989.
<i>Kadua cordata</i> ssp. <i>remyi</i> ..	Kopa .....	Wherever found .....	E	64 FR 48307, 9/3/1999.
<i>Kadua coriacea</i> .....	Kioele .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Kadua degeneri</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Kadua fluviatilis</i> .....	Kamapuaa .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Kadua haupuensis</i> .....	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Kadua laxiflora</i> .....	Pilo .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup> 50 CFR 17.99(e)(1). <sup>CH</sup>

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<i>Kadua parvula</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Kadua (=Hedyotis) st.-johnii</i>	No common name .....	Wherever found .....	E	56 FR 49639, 9/30/1991; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Kanaloa kahoolawensis</i> .....	Kohe malama malama o kanaloa.	Wherever found .....	E	64 FR 48307, 9/3/1999; 50 CFR 17.99(e)(2). <sup>CH</sup>
<i>Keysseria erici</i> .....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Keysseria helenae</i> .....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Kokia cookei</i> .....	Cooke's koki'o .....	Wherever found .....	E	44 FR 62470, 10/30/1979; 50 CFR 17.99(c). <sup>CH</sup>
<i>Kokia drynarioides</i> .....	Koki'o .....	Wherever found .....	E	49 FR 47397, 12/4/1984; 50 CFR 17.96(a). <sup>CH</sup>
<i>Kokia kauaiensis</i> .....	Koki'o .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Korthalsella degeneri</i> .....	Hulumoa .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Labordia cyrtandrae</i> .....	Kamakahala .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Labordia helleri</i> .....	Kamakahala .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Labordia lydgatei</i> .....	Kamakahala .....	Wherever found .....	E	56 FR 47695, 9/20/1991; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Labordia pumila</i> .....	Kamakahala .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Labordia tinifolia</i> var. <i>lanaiensis</i> .	Kamakahala .....	Wherever found .....	E	64 FR 48307, 9/3/1999.
<i>Labordia lorenciana</i> .....	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Labordia tinifolia</i> var. <i>wahiawaensis</i> .	Kamakahala .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Labordia triflora</i> .....	Kamakahala .....	Wherever found .....	E	64 FR 48307, 9/3/1999; 50 CFR 17.99(c). <sup>CH</sup>
<i>Lasthenia burkei</i> .....	Burke's goldfields .....	Wherever found .....	E	56 FR 61173, 12/2/1991.
<i>Lasthenia conjugens</i> .....	Contra Costa goldfields ....	Wherever found .....	E	62 FR 33029, 6/18/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i> Layia carnosa</i> .....	Beach layia .....	Wherever found .....	E	57 FR 27848, 6/22/1992.
<i>Leavenworthia crassa</i> .....	fleshy-fruit glade-cress .....	Wherever found .....	E	79 FR 44712, 8/1/2014.
<i>Leavenworthia exigua</i> var. <i>laciniata</i> .	Kentucky glade cress .....	Wherever found .....	T	79 FR 25683, 5/6/2014; 50 CFR 17.96(a). <sup>CH</sup>
<i>Leavenworthia texana</i> .....	Texas golden glade-cress .....	Wherever found .....	E	78 FR 56025, 9/11/2013; 50 CFR 17.96(a). <sup>CH</sup>
<i>Lembertia congdonii</i> .....	San Joaquin wooly-threads.	Wherever found .....	E	55 FR 29361, 7/19/1990.
<i>Lepanthes eltoroensis</i> .....	No common name .....	Wherever found .....	E	56 FR 60933, 11/29/1991.
<i>Lepidium arbuscula</i> .....	Anaunau .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Lepidium barnebyanum</i> ....	Barneby ridge-cress .....	Wherever found .....	E	55 FR 39860, 9/28/1990.
<i>Lepidium papilliferum</i> .....	Slickspot peppergrass .....	Wherever found .....	T	74 FR 52013, 10/8/2009; 81 FR 55058, 8/17/2016.
<i>Lepidium orbiculare</i> .....	Anaunau .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Leptocereus grantianus</i> .....	No common name .....	Wherever found .....	E	58 FR 11550, 2/26/1993.
<i>Lesquerella leptostachya</i> .....	Prairie bush-clover .....	Wherever found .....	T	52 FR 781, 1/9/1987.
<i>Lesquerella congesta</i> .....	Dudley Bluffs bladderpod .....	Wherever found .....	T	55 FR 4152, 2/6/1990.
<i>Lesquerella kingii</i> ssp. <i>bernardina</i> .	San Bernardino Mountains bladderpod.	Wherever found .....	E	59 FR 43652, 8/24/1994; 50 CFR 17.96(a). <sup>CH</sup>
<i>Lesquerella lyra</i> .....	Lyrate bladderpod .....	Wherever found .....	T	55 FR 39864, 9/28/1990.
<i>Lesquerella pallida</i> .....	White bladderpod .....	Wherever found .....	E	52 FR 7424, 3/11/1987.
<i>Lesquerella perforata</i> .....	Spring Creek bladderpod .....	Wherever found .....	E	61 FR 67493, 12/23/1996.
<i>Lesquerella thamnopila</i> ....	Zapata bladderpod .....	Wherever found .....	E	64 FR 63745, 11/22/1999; 50 CFR 17.96(a). <sup>CH</sup>
<i>Lesquerella tumulosa</i> .....	Kodachrome bladderpod .....	Wherever found .....	E	58 FR 52027, 10/6/1993.
<i>Lessingia germanorum</i> (= <i>L.</i> g. var. <i>germanorum</i> ).	San Francisco lessingia ...	Wherever found .....	E	62 FR 33368, 6/19/1997.
<i>Liatris helleri</i> .....	Heller's blazingstar .....	Wherever found .....	T	52 FR 44397, 11/19/1987.
<i>Liatris ohlingerae</i> .....	Scrub blazingstar .....	Wherever found .....	E	54 FR 31190, 7/27/1989.
<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i> .	Huachuca water-umbel .....	Wherever found .....	E	62 FR 665, 1/6/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Lilium occidentale</i> .....	Western lily .....	Wherever found .....	E	59 FR 42171, 8/17/1994.
<i>Lilium pardalinum</i> ssp. <i>pitkinense</i> .	Pitkin Marsh lily .....	Wherever found .....	E	62 FR 54791, 10/22/1997.
<i>Limnanthes floccosa</i> ssp. <i>californica</i> .	Butte County meadowfoam.	Wherever found .....	E	57 FR 24192, 6/8/1992; 50 CFR 17.96(a). <sup>CH</sup>

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<i>Limnanthes floccosa</i> ssp. <i>grandiflora</i> .	large-flowered woolly meadowfoam.	Wherever found .....	E	67 FR 68004, 11/7/2002; 50 CFR 17.96(a). <sup>CH</sup>
<i>Limnanthes vinculans</i> .....	Sebastopol meadowfoam	Wherever found .....	E	56 FR 61173, 12/2/1991.
<i>Lindera melissifolia</i> .....	Pondberry .....	Wherever found .....	E	51 FR 27495, 7/31/1986.
<i>Linum arenicola</i> .....	Sand flax .....	Wherever found .....	E	81 FR 66842, 9/29/2016.
<i>Linum carteri</i> var. <i>carteri</i> .....	Carter's small-flowered flax.	Wherever found .....	E	79 FR 52567, 9/4/2014; 50 CFR 17.96(a). <sup>CH</sup>
<i>Lipochaeta fauriei</i> .....	Nehe .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Lipochaeta lobata</i> var. <i>leptophylla</i> .	Nehe .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Lipochaeta micrantha</i> .....	Nehe .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Lipochaeta venosa</i> .....	No common name .....	Wherever found .....	E	44 FR 62468, 10/30/1979.
<i>Lipochaeta waimeaeensis</i> ...	Nehe .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Lithophragma maximum</i> ....	San Clemente Island woodland-star.	Wherever found .....	E	62 FR 42692, 8/8/1997.
<i>Lobelia (gaudichaudii</i> ssp.) <i>koolauensis</i> .	No common name .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 77 FR 57647, 9/18/2012; 50 CFR 17.99(l). <sup>CH</sup>
<i>Lobelia monostachya</i> .....	No common name .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(l). <sup>CH</sup>
<i>Lobelia niihauensis</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(l). <sup>CH</sup>
<i>Lobelia oahuensis</i> .....	No common name .....	Wherever found .....	E	59 FR 14482, 3/28/1994; 50 CFR 17.99(l). <sup>CH</sup>
<i>Lomatium bradshawii</i> .....	Bradshaw's desert-parsley	Wherever found .....	E	53 FR 38448, 9/30/1988.
<i>Lomatium cookii</i> .....	Cook's lomatium (Cook's desert parsley).	Wherever found .....	E	67 FR 68004, 11/7/2002; 50 CFR 17.96(a). <sup>CH</sup>
<i>Lupinus aridorum</i> .....	Scrub lupine .....	Wherever found .....	E	52 FR 11172, 4/7/1987.
<i>Lupinus nipomensis</i> .....	Nipomo Mesa lupine .....	Wherever found .....	E	65 FR 14888, 3/20/2000.
<i>Lupinus sulphureus</i> ssp. <i>kincaidii</i> .	Kincaid's lupine .....	Wherever found .....	T	65 FR 3875, 3/25/2000; 50 CFR 17.96. <sup>CH</sup>
<i>Lupinus tidesstromii</i> .....	Clover lupine .....	Wherever found .....	E	57 FR 27848, 6/22/1992.
<i>Lyonia truncata</i> var. <i>proctorii</i> .	No common name .....	Wherever found .....	E	58 FR 25755, 4/27/1993.
<i>Lysimachia asperulaefolia</i>	Rough-leaved loosestrife ..	Wherever found .....	E	52 FR 22585, 6/12/1987.
<i>Lysimachia daphnooides</i> ....	Lehua makanoa .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Lysimachia filifolia</i> .....	No common name .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Lysimachia iniki</i> .....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Lysimachia lydgatei</i> .....	No common name .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Lysimachia maxima</i> .....	No common name .....	Wherever found .....	E	61 FR 53130, 10/10/1996; 50 CFR 17.99(c). <sup>CH</sup>
<i>Lysimachia pendens</i> .....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Lysimachia scouplensis</i> ....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Lysimachia venosa</i> .....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Macbridea alba</i> .....	White birds-in-a-nest .....	Wherever found .....	T	57 FR 19813, 5/8/1992.
<i>Maesa walkeri</i> .....	No common name .....	Wherever found .....	T	80 FR 59423, 10/1/2015.
<i>Malacothamnus clementinus</i> .	San Clemente Island bush-mallow.	Wherever found .....	E	42 FR 40682, 8/11/1977.
<i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i> .	Santa Cruz Island bushmallow.	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Malacothrix indecora</i> .....	Santa Cruz Island malacothrix.	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Malacothrix squalida</i> .....	Island malacothrix .....	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Manihot walkerae</i> .....	Walker's manioc .....	Wherever found .....	E	56 FR 49850, 10/2/1991.
<i>Marshallia mohrii</i> .....	Mohr's Barbara's buttons	Wherever found .....	T	53 FR 34698, 9/7/1988.
<i>Melanthera kamolensis</i> .....	Nehe .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Melanthera tenuifolia</i> .....	Nehe .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Melicope adscendens</i> .....	Alani .....	Wherever found .....	E	59 FR 62346, 12/5/1994; 50 CFR 17.99(e)(1). <sup>CH</sup>

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<i>Melicope balloui</i> .....	Alani .....	Wherever found .....	E	59 FR 62346, 12/5/1994; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Melicope christophersenii</i> ..	Alani .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Melicope degeneri</i> .....	Alani .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Melicope haupuensis</i> .....	Alani .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Melicope hiakae</i> .....	Alani .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Melicope knudsenii</i> .....	Alani .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1); 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Melicope lydgatei</i> .....	Alani .....	Wherever found .....	E	59 FR 14482, 3/28/1994; 50 CFR 17.99(i). <sup>CH</sup>
<i>Melicope makahae</i> .....	Alani .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Melicope mucronulata</i> .....	Alani .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(c); 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Melicope munroi</i> .....	Alani .....	Wherever found .....	E	64 FR 48307, 9/3/1999; 50 CFR 17.99(c). <sup>CH</sup>
<i>Melicope ovalis</i> .....	Alani .....	Wherever found .....	E	59 FR 62346, 12/5/1994; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Melicope pallida</i> .....	Alani .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1); 50 CFR 17.99(i). <sup>CH</sup>
<i>Melicope paniculata</i> .....	Alani .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Melicope puberula</i> .....	Alani .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Melicope quadrangularis</i> ....	Alani .....	Wherever found .....	E	59 FR 9304, 2/25/1994.
<i>Melicope reflexa</i> .....	Alani .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Melicope saint-johnii</i> .....	Alani .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Melicope zahlbruckneri</i> .....	Alani .....	Wherever found .....	E	61 FR 53137, 10/10/1996; 50 CFR 17.99(k). <sup>CH</sup>
<i>Mentzelia leucophylla</i> .....	Ash Meadows blazing-star	Wherever found .....	T	50 FR 20777, 5/20/1985; 50 CFR 17.96(a). <sup>CH</sup>
<i>Mezoneuron kavaiense</i> .....	Uhi uhi .....	Wherever found .....	E	51 FR 24672, 7/8/1986.
<i>Mimulus michiganensis</i> .....	Michigan monkey-flower ...	Wherever found .....	E	55 FR 25596, 6/21/1990; 75 FR 55686, 9/14/2010.
(= <i>Mimulus glabratus</i> var. <i>michiganensis</i> ).				
<i>Mirabilis macfarlanei</i> .....	MacFarlane's four-o'clock	Wherever found .....	T	44 FR 61912, 10/26/1979; 61 FR 10693, 3/15/1996.
<i>Mitracarpus maxwelliae</i> ....	No common name .....	Wherever found .....	E	59 FR 46715, 9/9/1994.
<i>Mitracarpus polycladus</i> ....	No common name .....	Wherever found .....	E	59 FR 46715, 9/9/1994.
<i>Monardella viminea</i> .....	Willowy monardella .....	Wherever found .....	E	63 FR 54938, 10/13/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Mucuna sloanei</i> var. <i>persericea</i> .	Sea bean .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Myrcia paganii</i> .....	No common name .....	Wherever found .....	E	59 FR 8138, 2/18/1994.
<i>Myrsine fosbergii</i> .....	Kolea .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Myrsine juddii</i> .....	Kolea .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Myrsine knudsenii</i> .....	Kolea .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Myrsine linearifolia</i> .....	Kolea .....	Wherever found .....	T	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Myrsine mezii</i> .....	Kolea .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Myrsine vaccinoides</i> .....	Kolea .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Navarretia fossalis</i> .....	Spreading navarretia .....	Wherever found .....	T	63 FR 54975, 10/13/1998; 50 CFR 17.96(a). <sup>CH</sup>
<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> (= <i>N.</i> <i>pauciflora</i> ).	Few-flowered navarretia ...	Wherever found .....	E	62 FR 33029, 6/18/1997.
<i>Navarretia leucocephala</i> ssp. <i>plicantha</i> .	Many-flowered navarretia	Wherever found .....	E	62 FR 33029, 6/18/1997.
<i>Neostapfia colusana</i> .....	Colusa grass .....	Wherever found .....	T	62 FR 14338, 3/26/1997; 50 CFR 17.96(a). <sup>CH</sup>

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<i>Neraudia angulata</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Neraudia ovata</i> .....	No common name .....	Wherever found .....	E	61 FR 53137, 10/10/1996; 50 CFR 17.99(k). <sup>CH</sup>
<i>Neraudia sericea</i> .....	No common name .....	Wherever found .....	E	59 FR 56333, 11/10/1994; 50 CFR 17.99(c); 50 CFR 17.99(e)(1); 50 CFR 17.99(e)(2). <sup>CH</sup>
<i>Nervilia jacksoniae</i> .....	No common name .....	Wherever found .....	T	80 FR 59423, 10/1/2015.
<i>Nesogenes rotensis</i> .....	No common name .....	Wherever found .....	E	69 FR 10335, 3/5/2004.
<i>Nitrophila mohavensis</i> .....	Amargosa niterwort .....	Wherever found .....	E	50 FR 20777, 5/20/1985; 50 CFR 17.96(a). <sup>CH</sup>
<i>Nolina brittoniana</i> .....	Britton's beargrass .....	Wherever found .....	E	58 FR 25746, 4/27/1993.
<i>Nothocestrum breviflorum</i> ..	Aiea .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(k). <sup>CH</sup>
<i>Nothocestrum latifolium</i> .....	Aiea .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Nothocestrum peltatum</i> .....	Aiea .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Nototrichium humile</i> .....	Kului .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(e)(1); 50 CFR 17.99(j). <sup>CH</sup>
<i>Ochrosia haleakalae</i> .....	Holei .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Ochrosia kilaueaensis</i> .....	Holei .....	Wherever found .....	E	59 FR 10305, 3/4/1994.
<i>Oenothera avita</i> ssp. <i>eurekensis</i> .	Eureka Valley evening- primrose .....	Wherever found .....	E	43 FR 17910, 4/26/1978.
<i>Oenothera deltoides</i> ssp. <i>howellii</i> .	Antioch Dunes evening- primrose .....	Wherever found .....	E	43 FR 17910, 4/26/1978; 50 CFR 17.96(a). <sup>CH</sup>
<i>Opuntia treleasei</i> .....	Bakersfield cactus .....	Wherever found .....	E	55 FR 29361, 7/19/1990.
<i>Orcuttia californica</i> .....	California Orcutt grass .....	Wherever found .....	E	58 FR 41384, 8/3/1993.
<i>Orcuttia inaequalis</i> .....	San Joaquin Valley Orcutt grass .....	Wherever found .....	T	62 FR 14338, 3/26/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Orcuttia pilosa</i> .....	Hairy Orcutt grass .....	Wherever found .....	T	62 FR 14338, 3/26/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Orcuttia tenuis</i> .....	Slender Orcutt grass .....	Wherever found .....	T	62 FR 14338, 3/26/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Orcuttia viscosa</i> .....	Sacramento Orcutt grass .....	Wherever found .....	T	62 FR 14338, 3/26/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Osmoxylon mariannense</i> ...	No common name .....	Wherever found .....	E	69 FR 10335, 3/5/2004.
<i>Ottoschulzia rhodoxylon</i> ...	Palo de rosa .....	Wherever found .....	E	55 FR 13488, 4/10/1990.
<i>Oxypolis canbyi</i> .....	Canby's dropwort .....	Wherever found .....	E	51 FR 6690, 2/25/1986.
<i>Oxytheca parishii</i> var. <i>goodmaniana</i> .	Cushenbury oxytheca .....	Wherever found .....	E	59 FR 43652, 8/24/1994; 50 CFR 17.96(a). <sup>CH</sup>
<i>Oxytropis campestris</i> var. <i>chartacea</i> .	Fassett's locoweed .....	Wherever found .....	T	53 FR 37970, 9/28/1988.
<i>Panicum fauriei</i> var. <i>carteri</i>	Carter's panicgrass .....	Wherever found .....	E	48 FR 46328, 10/12/1983; 50 CFR 17.96(a). <sup>CH</sup>
<i>Panicum niihauense</i> .....	Lau ehu .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Paronychia chartacea</i> .....	Papery whitlow-wort .....	Wherever found .....	T	52 FR 2227, 1/21/1987.
<i>Parvisedum leiocarpum</i> .....	Lake County stonecrop .....	Wherever found .....	E	62 FR 33029, 6/18/1997.
<i>Pedicularis furbishiae</i> .....	Furbish lousewort .....	Wherever found .....	E	43 FR 17910, 4/26/1978.
<i>Pediocactus bradyi</i> .....	Brady pincushion cactus .....	Wherever found .....	E	44 FR 61784, 10/26/1979.
<i>Pediocactus despainii</i> .....	San Rafael cactus .....	Wherever found .....	E	52 FR 34914, 9/16/1987.
<i>Pediocactus knowltonii</i> .....	Knowlton cactus .....	Wherever found .....	E	44 FR 62244, 10/29/1979.
<i>Pediocactus peeblesianus</i> var. <i>fickeiseniae</i> .	Fickeisen plains cactus .....	Wherever found .....	E	78 FR 60607, 10/1/2013.
<i>Pediocactus peeblesianus</i> var. <i>fickeiseniae</i> .	Fickeisen plains cactus .....	Wherever found .....	E	78 FR 60607, 10/1/2013; 50 CFR 17.96(a). <sup>CH</sup>
<i>Pediocactus sileri</i> .....	Siler pincushion cactus .....	Wherever found .....	T	44 FR 61786, 10/26/1979; 58 FR 68476, 12/27/1993.
<i>Pediocactus winkleri</i> .....	Winkler cactus .....	Wherever found .....	T	63 FR 44587, 8/20/1998.
<i>Penstemon debilis</i> .....	Parachute beardtongue .....	Wherever found .....	T	76 FR 45053, 7/27/2011; 50 CFR 17.96(a). <sup>CH</sup>
<i>Penstemon haydenii</i> .....	Blowout penstemon .....	Wherever found .....	E	52 FR 32926, 9/1/1987.
<i>Penstemon perlandii</i> .....	Kremmling beardtongue .....	Wherever found .....	E	54 FR 29658, 7/13/1989.
<i>Pentachaeta bellidiflora</i> .....	White-rayed pentachaeta .....	Wherever found .....	E	60 FR 6671, 2/3/1995.
<i>Pentachaeta lyoni</i> .....	Lyon's pentachaeta .....	Wherever found .....	E	62 FR 4172, 1/29/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Peperomia subpetiolata</i> .....	Alala wai nui .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Peperomia wheeleri</i> .....	Wheeler's peperomia .....	Wherever found .....	E	52 FR 1459, 1/14/1987.

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<i>Peucedanum sandwicense</i>	Makou .....	Wherever found .....	T	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i); <sup>CH</sup>
<i>Phacelia argillacea</i> .....	Clay phacelia .....	Wherever found .....	E	43 FR 44810, 9/28/1978.
<i>Phacelia formosa</i> .....	North Park phacelia .....	Wherever found .....	E	47 FR 38540, 9/1/1982.
<i>Phacelia insularis</i> ssp. <i>insularis</i> .	Island phacelia .....	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Phacelia submutica</i> .....	DeBeque phacelia .....	Wherever found .....	T	76 FR 45053, 7/27/2011; 50 CFR 17.96(a); <sup>CH</sup>
<i>Phlox hirsuta</i> .....	Yreka phlox .....	Wherever found .....	E	65 FR 5268, 2/3/2000.
<i>Phlox nivalis</i> ssp. <i>texensis</i>	Texas trailing phlox .....	Wherever found .....	E	56 FR 49636, 9/30/1991.
<i>Phyllanthus saffordii</i> .....	No common name .....	Wherever found .....	E	80 FR 59423, 10/1/2015.
<i>Phyllostegia bracteata</i> .....	No common name .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1); <sup>CH</sup>
<i>Phyllostegia brevidens</i> .....	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Phyllostegia floribunda</i> .....	No common name .....	Wherever found .....	E	78 FR 64637, 10/29/2013.
<i>Phyllostegia glabra</i> var. <i>lanaiensis</i> .	No common name .....	Wherever found .....	E	56 FR 47686, 9/20/1991.
<i>Phyllostegia haliakalae</i> .....	No common name .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup>
<i>Phyllostegia helleri</i> .....	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Phyllostegia hirsuta</i> .....	No common name .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i); <sup>CH</sup>
<i>Phyllostegia hispida</i> .....	No common name .....	Wherever found .....	E	74 FR 11319, 3/17/2009; 50 CFR 17.99(c); <sup>CH</sup>
<i>Phyllostegia kaalaensis</i> ....	No common name .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i); <sup>CH</sup>
<i>Phyllostegia knudsenii</i> .....	No common name .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1); <sup>CH</sup>
<i>Phyllostegia mannii</i> .....	No common name .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup>
<i>Phyllostegia mollis</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i); <sup>CH</sup>
<i>Phyllostegia parviflora</i> .....	No common name .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(i); <sup>CH</sup>
<i>Phyllostegia pilosa</i> .....	No common name .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup>
<i>Phyllostegia racemosa</i> .....	Kiponapona .....	Wherever found .....	E	61 FR 53137, 10/10/1996; 50 CFR 17.99(k); <sup>CH</sup>
<i>Phyllostegia renovans</i> .....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a); <sup>CH</sup>
<i>Phyllostegia stachyoides</i> ...	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Phyllostegia velutina</i> .....	No common name .....	Wherever found .....	E	61 FR 53137, 10/10/1996; 50 CFR 17.99(k); <sup>CH</sup>
<i>Phyllostegia waimeae</i> .....	No common name .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1); <sup>CH</sup>
<i>Phyllostegia warshaueri</i> ....	No common name .....	Wherever found .....	E	61 FR 53137, 10/10/1996; 50 CFR 17.99(k); <sup>CH</sup>
<i>Phyllostegia wawrana</i> .....	No common name .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1); <sup>CH</sup>
<i>Physaria douglasii</i> subsp. <i>tuplashensis</i> .	White Bluffs bladderpod ...	Wherever found .....	T	78 FR 23983, 4/23/2013; 50 CFR 17.96(a); <sup>CH</sup>
<i>Physaria filiformis</i> (= <i>Lesquerella f.</i> )	Missouri bladderpod .....	Wherever found .....	T	52 FR 679, 1/8/1987; 68 FR 59337, 10/15/2003; 75 FR 55686, 9/14/2010.
<i>Physaria globosa</i> .....	Short's bladderpod .....	Wherever found .....	E	79 FR 44712, 8/1/2014.
<i>Physaria obcordata</i> .....	Dudley Bluffs twinpod .....	Wherever found .....	T	55 FR 4152, 2/6/1990.
<i>Pilosocereus robinii</i> .....	Key tree-cactus .....	Wherever found .....	E	49 FR 29234, 7/19/1984.
<i>Pinguicula ionantha</i> .....	Godfrey's butterwort .....	Wherever found .....	T	58 FR 37432, 7/12/1993.
<i>Piperia yadonii</i> .....	Yadon's piperia .....	Wherever found .....	E	63 FR 43100, 8/12/1998; 50 CFR 17.96(a); <sup>CH</sup>
<i>Pittosporum halophilum</i> ....	Hoawa .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(c); <sup>CH</sup>
<i>Pittosporum hawaiiense</i> ....	Hoawa, haawa .....	Wherever found .....	E	78 FR 64637, 10/29/2013.
<i>Pittosporum napaliense</i> ....	Hoawa .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a); <sup>CH</sup>
<i>Pityopsis ruthii</i> .....	Ruth's golden aster .....	Wherever found .....	E	50 FR 29341, 7/18/1985.

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<i>Plagiobothrys hirtus</i> .....	Rough popcornflower .....	Wherever found .....	E	65 FR 3866, 1/25/2000.
<i>Plagiobothrys strictus</i> .....	Calistoga allocarya .....	Wherever found .....	E	62 FR 54791, 10/22/1997.
<i>Plantago hawaiiensis</i> .....	Laukahi kuahiwi .....	Wherever found .....	E	59 FR 10305, 3/4/1994;
<i>Plantago princeps</i> .....	Laukahi kuahiwi .....	Wherever found .....	E	50 CFR 17.99(k). <sup>CH</sup>
<i>Platanthera holochila</i> .....	No common name .....	Wherever found .....	E	59 FR 56333, 11/10/1994;
<i>Platanthera integrilabia</i> .....	White fringeless orchid .....	Wherever found .....	T	50 CFR 17.99(a)(1); <sup>CH</sup>
<i>Platanthera leucophaea</i> .....	Eastern prairie fringed or-chid.	Wherever found .....	T	50 CFR 17.99(c); <sup>CH</sup>
<i>Platanthera praeclarula</i> .....	Western prairie fringed or-chid.	Wherever found .....	T	50 CFR 17.99(e)(1); <sup>CH</sup>
<i>Platysesma cornuta</i> var. <i>cornuta</i> .	No common name .....	Wherever found .....	E	50 CFR 17.99(i). <sup>CH</sup>
<i>Platysesma cornuta</i> var. <i>decurrens</i> .	No common name .....	Wherever found .....	E	77 FR 57647, 9/18/2012;
<i>Platysesma remyi</i> .....	No common name .....	Wherever found .....	E	50 CFR 17.99(i). <sup>CH</sup>
<i>Platysesma rostrata</i> .....	Pilo kea lau lii .....	Wherever found .....	E	78 FR 64637, 10/29/2013.
<i>Pleodendron macranthum</i>	Chupacallos .....	Wherever found .....	E	75 FR 18960, 4/13/2010;
<i>Pleomele fernaldii</i> .....	Hala pepe .....	Wherever found .....	E	50 CFR 17.99(a). <sup>CH</sup>
<i>Pleomele forbesii</i> .....	Hala pepe .....	Wherever found .....	E	59 FR 60565, 11/25/1994.
<i>Pleomele hawaiiensis</i> .....	Hala pepe .....	Wherever found .....	E	78 FR 32013, 5/28/2013.
<i>Poa atropurpurea</i> .....	San Bernardino bluegrass	Wherever found .....	E	77 FR 57647, 9/18/2012;
<i>Poa manni</i> .....	Mann's bluegrass .....	Wherever found .....	E	50 CFR 17.99(i). <sup>CH</sup>
<i>Poa napensis</i> .....	Napa bluegrass .....	Wherever found .....	E	62 FR 54791, 10/22/1997.
<i>Poa sandvicensis</i> .....	Hawaiian bluegrass .....	Wherever found .....	E	57 FR 20580, 5/13/1992;
<i>Poa siphonoglossa</i> .....	No common name .....	Wherever found .....	E	50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Pogogyne abramsii</i> .....	San Diego mesa mint .....	Wherever found .....	E	57 FR 20580, 5/13/1992;
<i>Pogogyne nudiuscula</i> .....	Otay mesa mint .....	Wherever found .....	E	43 FR 44810, 9/28/1978.
<i>Polygala lewtonii</i> .....	Lewton's polygala .....	Wherever found .....	E	58 FR 41384, 8/3/1993.
<i>Polygala smallii</i> .....	Tiny polygala .....	Wherever found .....	E	58 FR 25746, 4/27/1993.
<i>Polygonella basiramia</i> .....	Wireweed .....	Wherever found .....	E	50 FR 29345, 7/18/1985.
<i>Polygonella myriophylla</i> .....	Sandlace .....	Wherever found .....	E	52 FR 2227, 1/21/1987.
<i>Polygonum hickmanii</i> .....	Scotts Valley polygonum ..	Wherever found .....	E	58 FR 25746, 4/27/1993.
<i>Polyscias</i> (= <i>Tetraplasandra</i> ) <i>bisattenuata</i> .	No common name .....	Wherever found .....	E	68 FR 16979, 4/8/2003;
<i>Polyscias</i> (= <i>Tetraplasandra</i> ) <i>flynnae</i> .	No common name .....	Wherever found .....	E	50 CFR 17.96(a). <sup>CH</sup>
<i>Polyscias</i> (= <i>Tetraplasandra</i> ) <i>gymnocarpa</i> .	Oheohe .....	Wherever found .....	E	75 FR 18960, 4/13/2010;
<i>Polyscias</i> (= <i>Tetraplasandra</i> ) <i>lydgatei</i> .	No common name .....	Wherever found .....	E	50 CFR 17.99(a). <sup>CH</sup>
<i>Polyscias</i> (= <i>Munroidendron</i> ) <i>racemosa</i> (= <i>racemosum</i> ).	No common name .....	Wherever found .....	E	59 FR 14482, 3/28/1994;
<i>Portulaca sclerocarpa</i> .....	Poe .....	Wherever found .....	E	50 CFR 17.99(i). <sup>CH</sup>
<i>Portulaca villosa</i> .....	Ihi .....	Wherever found .....	E	77 FR 57647, 9/18/2012;
<i>Potamogeton clystocarpus</i>	Little Aguja pondweed .....	Wherever found .....	E	50 CFR 17.99(i). <sup>CH</sup>
<i>Potentilla hickmanii</i> .....	Hickman's potentilla .....	Wherever found .....	E	50 CFR 17.99(a). <sup>CH</sup>
<i>Primula maguirei</i> .....	Maguire primrose .....	Wherever found .....	T	59 FR 9304, 2/25/1994;
<i>Pritchardia affinis</i> .....	Loulu .....	Wherever found .....	E	50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Pritchardia aymer-robinsonii</i> .	Wahane .....	Wherever found .....	E	63 FR 43100, 8/12/1998.
<i>Pritchardia bakeri</i> .....	Baker's loulu .....	Wherever found .....	E	50 CFR 33731, 8/21/1985.
				61 FR 33731, 8/21/1985.
				61 FR 41020, 8/7/1996.
				81 FR 67786, 9/30/2016.

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<i>Pritchardia hardyi</i> .....	Loulu .....	Wherever found .....	E	75 FR 18960, 4/13/2010.
<i>Pritchardia kaalae</i> .....	Loulu .....	Wherever found .....	E	61 FR 53089, 10/10/1996.
<i>Pritchardia lanigera</i> .....	Loulu .....	Wherever found .....	E	78 FR 64637, 10/29/2013.
<i>Pritchardia maideniana</i> .....	Loulu .....	Wherever found .....	E	59 FR 10305, 3/4/1994.
<i>Pritchardia munroi</i> .....	Loulu .....	Wherever found .....	E	57 FR 46325, 10/8/1992.
<i>Pritchardia napaliensis</i> .....	Loulu .....	Wherever found .....	E	61 FR 53070, 10/10/1996.
<i>Pritchardia remota</i> .....	Loulu .....	Wherever found .....	E	61 FR 43178, 8/21/1996; 50 CFR 17.99(g), <sup>CH</sup>
<i>Pritchardia schattaueri</i> .....	Loulu .....	Wherever found .....	E	61 FR 53137, 10/10/1996.
<i>Pritchardia viscosa</i> .....	Loulu .....	Wherever found .....	E	61 FR 53070, 10/10/1996.
<i>Prunus geniculata</i> .....	Scrub plum .....	Wherever found .....	E	52 FR 2227, 1/21/1987.
<i>Pseudobahia bahiafolia</i> .....	Hartweg's golden sunburst .....	Wherever found .....	E	62 FR 5542, 2/6/1997.
<i>Pseudobahia</i> .....	San Joaquin adobe sunburst .....	Wherever found .....	T	62 FR 5542, 2/6/1997.
<i>Pseudognaphalium sandwicensium</i> var. <i>moloakaiense</i> .	Enaena .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Psychotria grandiflora</i> .....	Kopiko .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a), <sup>CH</sup>
<i>Psychotria hexandra</i> ssp. <i>oahuensis</i> .	Kopiko .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i), <sup>CH</sup>
<i>Psychotria hohdyi</i> .....	Kopiko .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a), <sup>CH</sup>
<i>Psychotria malaspinae</i> .....	Aplokating palaoan .....	Wherever found .....	E	80 FR 59423, 10/1/2015.
<i>Pteralyxia kauaiensis</i> .....	Kaulu .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1), <sup>CH</sup>
<i>Pteralyxia macrocarpa</i> .....	Kaulu .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i), <sup>CH</sup>
<i>Ptilimnium nodosum</i> .....	Harperella .....	Wherever found .....	E	53 FR 37978, 9/28/1988.
<i>Purshia subintegra</i> .....	Arizona cliffrose .....	Wherever found .....	E	49 FR 22326, 5/29/1984.
<i>Quercus hinckleyi</i> .....	Hinckley's oak .....	Wherever found .....	T	53 FR 32824, 8/26/1988.
<i>Ranunculus acriformis</i> var. <i>aestivalis</i> .	Autumn buttercup .....	Wherever found .....	E	54 FR 30550, 7/21/1989.
<i>Ranunculus hawaiiensis</i> .....	Makou .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Ranunculus mauiensis</i> .....	Makou .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Remya kauaiensis</i> .....	No common name .....	Wherever found .....	E	56 FR 1450, 1/14/1991; 50 CFR 17.99(a)(1), <sup>CH</sup>
<i>Remya mauiensis</i> .....	Maui remya .....	Wherever found .....	E	56 FR 1450, 1/14/1991; 50 CFR 17.99(e)(1), <sup>CH</sup>
<i>Remya montgomeryi</i> .....	No common name .....	Wherever found .....	E	56 FR 1450, 1/14/1991; 50 CFR 17.99(a)(1), <sup>CH</sup>
<i>Rhodiola integrifolia</i> ssp. <i>leedyi</i> (= <i>Sedum integrifolium</i> ssp. <i>I.</i> ).	Leedy's roseroot .....	Wherever found .....	T	57 FR 14649, 4/22/1992; 75 FR 55686, 9/14/2010.
<i>Rhododendron chapmanii</i> .....	Chapman rhododendron .....	Wherever found .....	E	44 FR 24248, 4/24/1979.
<i>Rhus michauxii</i> .....	Michaux's sumac .....	Wherever found .....	E	54 FR 39850, 9/28/1989.
<i>Rhynchospora knieskernii</i> .....	Knieskern's beaked-rush .....	Wherever found .....	T	56 FR 32978, 7/18/1991.
<i>Ribes echinellum</i> .....	Micosukee gooseberry .....	Wherever found .....	T	50 FR 29338, 7/18/1985.
<i>Rorippa gambelii</i> .....	Gambel's watercress .....	Wherever found .....	E	58 FR 41378, 8/3/1993.
<i>Sagittaria fasciculata</i> .....	Bunched arrowhead .....	Wherever found .....	E	44 FR 43700, 7/25/1979.
<i>Sagittaria secundifolia</i> .....	Kral's water-plantain .....	Wherever found .....	T	55 FR 13907, 4/13/1990.
<i>Sanicula marinversa</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i), <sup>CH</sup>
<i>Sanicula purpurea</i> .....	No common name .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i), <sup>CH</sup>
<i>Sanicula sandwicensis</i> .....	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Santalum haleakalae</i> var. <i>lanaiense</i> .	Lanai sandalwood or iliahi .....	Wherever found .....	E	51 FR 3182, 1/24/1986; 78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(c), <sup>CH</sup>
<i>Santalum involutum</i> .....	Iliahi .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Sarracenia oreophila</i> .....	Green pitcher-plant .....	Wherever found .....	E	44 FR 54922, 9/21/1979; 45 FR 18929, 3/24/1980.
<i>Sarracenia rubra</i> ssp. <i>alabamensis</i> .	Alabama canebrake pitcher-plant .....	Wherever found .....	E	54 FR 10150, 3/10/1989.
<i>Sarracenia rubra</i> ssp. <i>jonesii</i> .	Mountain sweet pitcher-plant .....	Wherever found .....	E	53 FR 38470, 9/30/1988.
<i>Scaevola coriacea</i> .....	Dwarf naupaka .....	Wherever found .....	E	51 FR 17971, 5/16/1986.
<i>Schenkia sebaeoides</i> .....	Awiwi .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(c), <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i), <sup>CH</sup>

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<i>Schiedea adamantis</i> .....	Diamond Head schiedea ..	Wherever found .....	E	49 FR 6099, 2/17/1984.
<i>Schiedea apokremnos</i> .....	Maolioli .....	Wherever found .....	E	56 FR 49639, 9/30/1991; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Schiedea attenuata</i> .....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Schiedea diffusa</i> ssp. <i>diffusa</i> .	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Schiedea diffusa</i> ssp. <i>macraei</i> .	No common name .....	Wherever found .....	E	78 FR 64637, 10/29/2013.
<i>Schiedea haleakalensis</i> ....	No common name .....	Wherever found .....	E	57 FR 20772, 5/15/1992; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Schiedea hawaiiensis</i> .....	No common name .....	Wherever found .....	E	78 FR 64637, 10/29/2013.
<i>Schiedea helleri</i> .....	No common name .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Schiedea hookeri</i> .....	No common name .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Schiedea jacobii</i> .....	No common name .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Schiedea kaalae</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Schiedea kauaiensis</i> .....	No common name .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Schiedea kealiae</i> .....	Maolioli .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Schiedea laui</i> .....	No common name .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(c). <sup>CH</sup>
<i>Schiedea (=Alsinidendron) lychnooides</i> .	Kuawawaenohu .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Schiedea lydgatei</i> .....	No common name .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Schiedea membranacea</i> ....	No common name .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Schiedea nuttallii</i> .....	No common name .....	Wherever found .....	E	61 FR 53108, 10/10/1996; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Schiedea obovata</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Schiedea pubescens</i> .....	Maolioli .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Schiedea salicaria</i> .....	No common name .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Schiedea sarmentosa</i> .....	No common name .....	Wherever found .....	E	61 FR 53130, 10/10/1996; 50 CFR 17.99(c). <sup>CH</sup>
<i>Schiedea spergulina</i> var. <i>leiopoda</i> .	No common name .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Schiedea spergulina</i> var. <i>spergulina</i> .	No common name .....	Wherever found .....	T	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Schiedea stellaroides</i> .....	Laulihilahi (=Maolioli) .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Schiedea trinervis</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Schiedea verticillata</i> .....	No common name .....	Wherever found .....	E	61 FR 43178, 8/21/1996; 50 CFR 17.99(g). <sup>CH</sup>
<i>Schiedea (=Alsinidendron) viscosa</i> (=viscosum).	No common name .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Schoenocrambe argillacea</i>	Clay reed-mustard .....	Wherever found .....	T	57 FR 1398, 1/14/1992.
<i>Schoenocrambe barnebyi</i> ..	Barneby reed-mustard .....	Wherever found .....	E	57 FR 1398, 1/14/1992.
<i>Schoenocrambe suffrutescens</i> .	Shrubby reed-mustard .....	Wherever found .....	E	52 FR 37416, 10/6/1987.
<i>Schoepfia arenaria</i> .....	None .....	Wherever found .....	T	56 FR 16021, 4/19/1991.
<i>Schalbea americana</i> .....	American chaffseed .....	Wherever found .....	E	57 FR 44703, 9/29/1992.
<i>Scirpus anisotrichaetus</i> ....	Northeastern bulrush .....	Wherever found .....	E	56 FR 21091, 5/7/1991.
<i>Sclerocactus brevispinus</i> ...	Pariette cactus .....	Wherever found .....	T	44 FR 58868, 10/11/1979; 74 FR 47112, 9/15/2009.
<i>Sclerocactus glaucus</i> .....	Colorado hookless cactus	Wherever found .....	T	44 FR 58868, 10/11/1979; 74 FR 47112, 9/15/2009.
<i>Sclerocactus mesae-verdae</i> .	Mesa Verde cactus .....	Wherever found .....	T	44 FR 62471, 10/30/1979.
<i>Sclerocactus wetlandicus</i> ..	Uinta Basin hookless cactus.	Wherever found .....	T	44 FR 58868, 10/11/1979; 74 FR 47112, 9/15/2009.
<i>Sclerocactus wrightiae</i> .....	Wright fishhook cactus ....	Wherever found .....	E	44 FR 58866, 10/11/1979.
<i>Scutellaria floridana</i> .....	Florida skullcap .....	Wherever found .....	T	57 FR 19813, 5/8/1992.

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<i>Scutellaria montana</i> .....	Large-flowered skullcap ....	Wherever found .....	T	51 FR 22521, 6/20/1986; 67 FR 1662, 1/14/2002.
<i>Senecio franciscanus</i> .....	San Francisco Peaks ragwort.	Wherever found .....	T	48 FR 52743, 11/22/1983; 50 CFR 17.96(a). <sup>CH</sup>
<i>Senecio layneae</i> .....	Layne's butterweed .....	Wherever found .....	T	61 FR 54346, 10/18/1996.
<i>Serianthes nelsonii</i> .....	Hayun lagu (Guam), Tronkon guafi (Rota).	Wherever found .....	E	52 FR 4907, 2/18/1987; 52 FR 6651, 5/4/1987.
<i>Sesbania tomentosa</i> .....	Ohai .....	Wherever found .....	E	59 FR 56333, 11/10/1994; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(g); <sup>CH</sup> 50 CFR 17.99(i); <sup>CH</sup> 50 CFR 17.99(k). <sup>CH</sup>
<i>Sibara filifolia</i> .....	Santa Cruz Island rock-cress.	Wherever found .....	E	62 FR 42692, 8/8/1997.
<i>Sicyos albus</i> (=alba) .....	Anunu .....	Wherever found .....	E	61 FR 53137, 10/10/1996, 50 CFR 17.99(k). <sup>CH</sup>
<i>Sicyos lanceoloideus</i> .....	Anunu .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Sicyos macrophyllus</i> .....	Anunu .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Sidalcea keckii</i> .....	Keck's checkermallow .....	Wherever found .....	E	65 FR 7757, 2/16/2000; 50 CFR 17.96(a). <sup>CH</sup>
<i>Sidalcea nelsoniana</i> .....	Nelson's checker-mallow ..	Wherever found .....	T	58 FR 8235, 2/12/1993.
<i>Sidalcea oregana</i> var. <i>calva</i> .	Wenatchee Mountains checker-mallow.	Wherever found .....	E	64 FR 71680, 12/22/1999; 50 CFR 17.96(a). <sup>CH</sup>
<i>Sidalcea oregana</i> ssp. <i>valida</i> .	Kenwood Marsh checker-mallow.	Wherever found .....	E	62 FR 54791, 10/22/1997.
<i>Sidalcea pedata</i> .....	Pedate checker-mallow ....	Wherever found .....	E	49 FR 34497, 8/31/1984.
<i>Silene alexandri</i> .....	No common name .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Silene hawaiiensis</i> .....	No common name .....	Wherever found .....	T	59 FR 10305, 3/4/1994; 50 CFR 17.99(k). <sup>CH</sup>
<i>Silene lanceolata</i> .....	No common name .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Silene perlmanii</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Silene polypetala</i> .....	Fringed campion .....	Wherever found .....	E	56 FR 1932, 1/18/1991.
<i>Silene spaldingii</i> .....	Spalding's catchfly .....	Wherever found .....	T	66 FR 51597, 10/10/2001.
<i>Sisyrinchium dichotomum</i> .....	White irissette .....	Wherever found .....	E	56 FR 48752, 9/26/1991.
<i>Solanum drymophilum</i> .....	Erubia .....	Wherever found .....	E	53 FR 32827, 8/26/1988.
<i>Solanum guamense</i> .....	Biringenas halumtanu, Biringenas halom tano.	Wherever found .....	E	80 FR 59423, 10/1/2015.
<i>Solanum incompletum</i> .....	Popolo ku mai .....	Wherever found .....	E	59 FR 56333, 10/10/1994; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(k). <sup>CH</sup>
<i>Solanum nelsonii</i> .....	Popolo .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Solanum sandwicense</i> .....	Aiakeakua, popolo .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Solidago houghtonii</i> .....	Houghton's goldenrod .....	Wherever found .....	T	53 FR 27134, 7/18/1988.
<i>Solidago shortii</i> .....	Short's goldenrod .....	Wherever found .....	E	50 FR 36085, 9/5/1985.
<i>Solidago spithamea</i> .....	Blue Ridge goldenrod .....	Wherever found .....	T	50 FR 12306, 3/28/1985.
<i>Spermolepis hawaiiensis</i> .....	No common name .....	Wherever found .....	E	59 FR 56333, 11/10/1994; 50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(c). <sup>CH</sup> 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Sphaeralcea gierischii</i> .....	Gierisch mallow .....	Wherever found .....	E	78 FR 49149, 8/13/2013.
<i>Spigelia gentianoides</i> .....	Gentian pinkroot .....	Wherever found .....	E	55 FR 49046, 11/26/1990.
<i>Spiraea virginiana</i> .....	Virginia spiraea .....	Wherever found .....	T	55 FR 24241, 6/15/1990.
<i>Spiranthes delitescens</i> .....	Canelo Hills ladies'-tresses.	Wherever found .....	E	62 FR 665, 1/6/1997.
<i>Spiranthes diluvialis</i> .....	Ute ladies'-tresses .....	Wherever found .....	T	57 FR 2048, 1/17/1992.
<i>Spiranthes parksii</i> .....	Navasota ladies'-tresses ..	Wherever found .....	E	47 FR 19539, 5/6/1982.
<i>Stahlia monosperma</i> .....	Cóbana negra .....	Wherever found .....	T	55 FR 12790, 4/5/1990.
<i>Stenogyne angustifolia</i> var. <i>angustifolia</i> .	No common name .....	Wherever found .....	E	44 FR 62468, 10/30/1979.
<i>Stenogyne bifida</i> .....	No common name .....	Wherever found .....	E	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Stenogyne campanulata</i> ....	No common name .....	Wherever found .....	E	57 FR 20580, 5/13/1992; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Stenogyne cranwelliae</i> .....	No common name .....	Wherever found .....	E	78 FR 64637, 10/29/2013.

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Scientific name	Common name	Where listed	Status	Listing citations and applicable rules
<i>Stenogyne kaalaе ssp. sherffii.</i>	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Stenogyne kanehoana</i> .....	No common name .....	Wherever found .....	E	57 FR 20592, 5/13/1992; 50 CFR 17.99(i). <sup>CH</sup>
<i>Stenogyne kauaulaensis</i> .....	No common name .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Stenogyne kealiae</i> .....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Stephanomeria malheurensis.</i>	Malheur wire-lettuce .....	Wherever found .....	E	47 FR 50881, 11/10/1982; 50 CFR 17.96(a). <sup>CH</sup>
<i>Streptanthus albidus</i> ssp. <i>albidus</i> .	Metcalf Canyon jewelflower .....	Wherever found .....	E	60 FR 6671, 2/3/1995.
<i>Streptanthus niger</i> .....	Tiburon jewelflower .....	Wherever found .....	E	60 FR 6671, 2/3/1995.
<i>Styrax portoricensis</i> .....	Palo de jazmfn .....	Wherever found .....	E	57 FR 14782, 4/22/1992.
<i>Styrax texanus</i> .....	Texas snowbells .....	Wherever found .....	E	49 FR 40035, 10/12/1984.
<i>Suaeda californica</i> .....	Sea-blite, California .....	Wherever found .....	E	59 FR 64613, 12/15/1994.
<i>Swallenia alexandrae</i> .....	Eureka Dune grass .....	Wherever found .....	E	43 FR 17910, 4/26/1978.
<i>Tabernaemontana rotensis</i>	No common name .....	Wherever found .....	T	80 FR 59423, 10/1/2015.
<i>Taraxacum californicum</i> .....	California taraxacum .....	Wherever found .....	E	63 FR 49006, 9/14/1988; 50 CFR 17.96(a). <sup>CH</sup>
<i>Ternstroemia luquillensis</i> .....	Palo Colorado .....	Wherever found .....	E	57 FR 14782, 4/22/1992.
<i>Ternstroemia subsessilis</i> .....	No common name .....	Wherever found .....	E	57 FR 14782, 4/22/1992.
<i>Tetramolopium arenarium</i> .....	No common name .....	Wherever found .....	E	59 FR 10305, 3/4/1994.
<i>Tetramolopium capillare</i> .....	Pamakani .....	Wherever found .....	E	59 FR 49860, 9/30/1994; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Tetramolopium filiforme</i> .....	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Tetramolopium lepidotum</i> ssp. <i>lepidotum</i> .	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Tetramolopium remyi</i> .....	No common name .....	Wherever found .....	E	56 FR 47686, 9/20/1991; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Tetramolopium rockii</i> .....	No common name .....	Wherever found .....	T	57 FR 46325, 10/8/1992; 50 CFR 17.99(c). <sup>CH</sup>
<i>Thalictrum cooleyi</i> .....	Cooley's meadowrue .....	Wherever found .....	E	54 FR 5935, 2/7/1989.
<i>Thelypodium howellii</i> ssp. <i>spectabilis</i> .	Howell's spectacular thelypody .....	Wherever found .....	T	64 FR 28393, 5/26/1999.
<i>Thelypodium stenopetalum</i>	Slender-petaled mustard ..	Wherever found .....	E	49 FR 34497, 8/31/1984.
<i>Thlaspi californicum</i> .....	Kneeland Prairie penny-cress .....	Wherever found .....	E	65 FR 6332, 2/9/2000; 50 CFR 17.96(a). <sup>CH</sup>
<i>Thymophylla tephroleuca</i> .....	Ashy dogweed .....	Wherever found .....	E	49 FR 29232, 7/19/1984.
<i>Thysanocarpus conchuliferus</i> .	Santa Cruz Island fringepod .....	Wherever found .....	E	62 FR 40954, 7/31/1997.
<i>Tinospora homosepala</i> .....	No common name .....	Wherever found .....	E	80 FR 59423, 10/1/2015.
<i>Townsendia aprica</i> .....	Last Chance townsendia ..	Wherever found .....	T	50 FR 33734, 8/21/1985.
<i>Trematolobelia singularis</i> .....	No common name .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Trichilia triacantha</i> .....	Bariaco .....	Wherever found .....	E	53 FR 3565, 2/5/1988.
<i>Trichostema austromontanum</i> ssp. <i>compactum</i> .	Hidden Lake bluecurls .....	Wherever found .....	T	63 FR 49006, 9/14/1998.
<i>Trifolium amoenum</i> .....	Showy Indian clover .....	Wherever found .....	E	62 FR 54791, 10/22/1997.
<i>Trifolium stoloniferum</i> .....	Running buffalo clover .....	Wherever found .....	E	52 FR 21478, 6/5/1987.
<i>Trifolium trichocalyx</i> .....	Monterey clover .....	Wherever found .....	E	63 FR 43100, 8/12/1998.
<i>Trillium persistens</i> .....	Persistent trillium .....	Wherever found .....	E	43 FR 17910, 4/26/1978.
<i>Trillium reliquum</i> .....	Relict trillium .....	Wherever found .....	E	53 FR 10879, 4/4/1988.
<i>Tuberolabium guamense</i> .....	No common name .....	Wherever found .....	T	80 FR 59423, 10/1/2015.
<i>Tuctoria greenae</i> .....	Greene's tuctoria .....	Wherever found .....	T	62 FR 14338, 3/26/1997; 50 CFR 17.96(a). <sup>CH</sup>
<i>Tuctoria mucronata</i> .....	Solano grass .....	Wherever found .....	T	43 FR 44810, 9/28/1978; 50 CFR 17.96(a). <sup>CH</sup>
<i>Urera kaalaе</i> .....	Opuhe .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Varronia ripicola</i> .....	No common name .....	Wherever found .....	T	79 FR 53303, 9/9/2014; 50 CFR 17.96(a). <sup>CH</sup>
<i>Verbena californica</i> .....	Red Hills vervain .....	Wherever found .....	T	63 FR 49006, 9/14/1998.
<i>Verbesina dissita</i> .....	Big-leaved crownbeard .....	Wherever found .....	T	61 FR 52370, 10/7/1996.
<i>Vernonia proctorii</i> .....	No common name .....	Wherever found .....	E	58 FR 25755, 4/27/1993.
<i>Vicia menziesii</i> .....	Hawaiian vetch .....	Wherever found .....	E	43 FR 17910, 4/26/1978.
<i>Vigna o-wahuensis</i> .....	No common name .....	Wherever found .....	E	59 FR 56333, 11/10/1994; 50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(e)(2); <sup>CH</sup> 50 CFR 17.99(i); <sup>CH</sup> 50 CFR 17.99(c); <sup>CH</sup> 50 CFR 17.99(k). <sup>CH</sup>

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Scientific name	Common name	Where listed	Status	Listing citations and applicable rules
<i>Viola chamissoniana</i> ssp. <i>chamissoniana</i> .	Pamakani .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Viola helenae</i> .....	No common name .....	Wherever found .....	E	56 FR 47695, 9/20/1991; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Viola kauaiensis</i> var. <i>wahiawaensis</i> .	Nani waialeale .....	Wherever found .....	E	61 FR 53070, 10/10/1996; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Viola lanaiensis</i> .....	No common name .....	Wherever found .....	E	56 FR 47686, 9/20/1991.
<i>Viola oahuensis</i> .....	No common name .....	Wherever found .....	E	61 FR 53089, 10/10/1996; 50 CFR 17.99(i). <sup>CH</sup>
<i>Warea amplexifolia</i> .....	Wide-leaf warea .....	Wherever found .....	E	52 FR 15501, 4/29/1987.
<i>Warea carteri</i> .....	Carter's mustard .....	Wherever found .....	E	52 FR 2227, 1/21/1987.
<i>Wikstroemia skottsbergiana</i>	Akia .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Wikstroemia villosa</i> .....	Akia .....	Wherever found .....	E	78 FR 32013, 5/28/2013; 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Wilkesia hobdyi</i> .....	Dwarfiliu .....	Wherever found .....	E	57 FR 27859, 6/22/1992; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Xylosma crenatum</i> .....	No common name .....	Wherever found .....	E	57 FR 20580, 5/13/1992; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Xyris tennesseensis</i> .....	Tennessee yellow-eyed grass.	Wherever found .....	E	56 FR 34151, 7/26/1991.
<i>Yermo xanthocephalus</i> .....	Desert yellowhead .....	Wherever found .....	T	67 FR 11442, 3/14/2002; 50 CFR 17.96(a). <sup>CH</sup>
<i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i> .	Ae .....	Wherever found .....	E	61 FR 53137, 10/10/1996; 50 CFR 17.99(k). <sup>CH</sup>
<i>Zanthoxylum hawaiiense</i> ...	Ae .....	Wherever found .....	E	59 FR 10305, 3/4/1994; 50 CFR 17.99(a)(1); 50 CFR 17.99(c); 50 CFR 17.99(e)(1). <sup>CH</sup>
<i>Zanthoxylum oahuense</i> ....	Ae .....	Wherever found .....	E	77 FR 57647, 9/18/2012; 50 CFR 17.99(i). <sup>CH</sup>
<i>Zanthoxylum thomasiyanum</i>	St. Thomas prickly-ash ....	Wherever found .....	E	50 FR 51867, 12/20/1985.
<i>Zizania texana</i> .....	Texas wild-rice .....	Wherever found .....	E	43 FR 17910, 4/26/1978; 50 CFR 17.96(a). <sup>CH</sup>
<i>Ziziphus celata</i> .....	Florida ziziphus .....	Wherever found .....	E	54 FR 31190, 7/27/1989.

**CONIFERS**

<i>Abies guatemalensis</i> .....	Guatemalan fir (=pinabete)	Wherever found .....	T	44 FR 65002, 11/8/1979.
<i>Cupressus goveniana</i> ssp. <i>goveniana</i> .	Gowen cypress .....	Wherever found .....	T	63 FR 43100, 8/12/1998.
<i>Fitzroya cupressoides</i> .....	Alerce or Chilean false larch.	Wherever found .....	T	44 FR 64730, 11/7/1979.
<i>Hesperocyparis abramsiana</i> .	Santa Cruz cypress .....	Wherever found .....	T	52 FR 675, 1/8/1987; 81 FR 8408, 2/19/2016.
<i>Torreya taxifolia</i> .....	Florida torreya .....	Wherever found .....	E	49 FR 2783, 1/23/1984.

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<i>Adenophorus periens</i> .....	Pendent kihi fern .....	Wherever found .....	E	59 FR 56333, 11/10/1994; 50 CFR 17.99(e)(1); 50 CFR 17.99(a)(1); 50 CFR 17.99(); 50 CFR 17.99(k). <sup>CH</sup>
<i>Adiantum vivesii</i> .....	No common name .....	Wherever found .....	E	58 FR 32308, 6/9/1993.
<i>Asplenium dielerectum</i> .....	Asplenium-leaved diellia ...	Wherever found .....	E	59 FR 56333, 11/10/1994; 50 CFR 17.99(a)(1); 50 CFR 17.99(c); 50 CFR 17.99(e)(1); 50 CFR 17.99(); 50 CFR 17.99(k). <sup>CH</sup>
<i>Asplenium diellaciniatum</i> ...	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Asplenium (=Diellia) dielfalcatum</i> (=falcate).	No common name .....	Wherever found .....	E	56 FR 55770, 10/29/1991; 50 CFR 17.99(i). <sup>CH</sup>
<i>Asplenium (=Diellia) dielmannii</i> (=mannii).	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010; 50 CFR 17.99(a). <sup>CH</sup>
<i>Asplenium (=Diellia) dielpallicum</i> (=pallida).	No common name .....	Wherever found .....	E	59 FR 9304, 2/25/1994; 50 CFR 17.99(a)(1). <sup>CH</sup>
<i>Asplenium peruvianum</i> var. <i>insulare</i> .	No common name .....	Wherever found .....	E	59 FR 49025, 9/26/1994; 50 CFR 17.99(e)(1); 50 CFR 17.99(k). <sup>CH</sup>
<i>Asplenium scolopendrium</i> var. <i>americanum</i> .	American hart's-tongue fern.	Wherever found .....	T	54 FR 29726, 7/14/1989.

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<i>Asplenium (=Diellia) unisorum (=unisora).</i>	No common name .....	Wherever found .....	E	59 FR 32932, 6/27/1994;
<i>Ctenitis squamigera</i> .....	Pauoa .....	Wherever found .....	E	50 CFR 17.99(i); <sup>CH</sup> 59 FR 49025, 9/26/1994;
				50 CFR 17.99(a)(1); <sup>CH</sup> 50 CFR 17.99(c); <sup>CH</sup>
				50 CFR 17.99(e)(1); <sup>CH</sup> 50 CFR 17.99(i). <sup>CH</sup>
<i>Cyathea dryopteroides</i> .....	Elfin tree fern .....	Wherever found .....	E	52 FR 22936, 6/16/1987.
<i>Cyclosorus boydiae</i> .....	Kupukupu makalii .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Deparia kaalana</i> .....	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Diplazium molokaiense</i> .....	No common name .....	Wherever found .....	E	59 FR 49025, 9/26/1994;
				50 CFR 17.99(a)(1); <sup>CH</sup>
				50 CFR 17.99(c); <sup>CH</sup>
				50 CFR 17.99(e)(1); <sup>CH</sup>
				50 CFR 17.99(i). <sup>CH</sup>
<i>Doryopteris angelica</i> .....	No common name .....	Wherever found .....	E	75 FR 18960, 4/13/2010;
<i>Doryopteris takeuchii</i> .....	No common name .....	Wherever found .....	E	50 CFR 17.99(a). <sup>CH</sup> 77 FR 57647, 9/18/2012;
<i>Dryopteris glabra</i> var. <i>pusilla</i> .	Hohiu .....	Wherever found .....	E	50 CFR 17.99(i). <sup>CH</sup>
<i>Dryopteris crinalis</i> var. <i>podosorus</i> .	Palapalai aumakua .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Elaphoglossum serpens</i> ....	None .....	Wherever found .....	E	75 FR 18960, 4/13/2010;
<i>Huperzia mannii</i> .....	Wawa'e'iole .....	Wherever found .....	E	50 CFR 17.99(a). <sup>CH</sup> 58 FR 32308, 6/9/1993.
				57 FR 20772, 5/15/1992;
				50 CFR 17.99(e)(1); <sup>CH</sup>
<i>Huperzia nutans</i> .....	Wawa'e'iole .....	Wherever found .....	E	57 FR 20772, 5/15/1992;
				50 CFR 17.99(c); <sup>CH</sup>
				50 CFR 17.99(i). <sup>CH</sup>
<i>Huperzia stemmermanniae</i>	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Hypolepis hawaiiensis</i> var. <i>mauiensis</i> .	Olua .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Isoetes louisianensis</i> .....	Louisiana quillwort .....	Wherever found .....	E	57 FR 48741, 10/28/1992.
<i>Isoetes melanospora</i> .....	Black-spored quillwort .....	Wherever found .....	E	53 FR 3560, 2/5/1988.
<i>Isoetes tegetiformans</i> .....	Mat-forming quillwort .....	Wherever found .....	E	53 FR 3560, 2/5/1988.
<i>Marsilea villosa</i> .....	Ihihi .....	Wherever found .....	E	57 FR 27863, 6/22/1992;
				50 CFR 17.99(c); <sup>CH</sup>
				50 CFR 17.99(i). <sup>CH</sup>
<i>Microlepia strigosa</i> var. <i>mauiensis</i> .	No common name .....	Wherever found .....	E	81 FR 67786, 9/30/2016.
<i>Polystichum aleuticum</i> .....	Aleutian shield-fern .....	Wherever found .....	E	53 FR 4626, 2/17/1988.
<i>Polystichum calderonense</i>	No common name .....	Wherever found .....	E	58 FR 32308, 6/9/1993.
<i>Pteris lidgatei</i> .....	No common name .....	Wherever found .....	E	59 FR 49025, 9/26/1994;
				50 CFR 17.99(e)(1); <sup>CH</sup>
				50 CFR 17.99(i); <sup>CH</sup>
				50 CFR 17.99(c). <sup>CH</sup>
<i>Tectaria estremerana</i> .....	No common name .....	Wherever found .....	E	58 FR 32308, 6/9/1993.
<i>Thelypteris inabonensis</i> .....	No common name .....	Wherever found .....	E	58 FR 35887, 7/2/1993.
<i>Thelypteris pilos var.</i> <i>alabamensis</i> .	Alabama streak-sorus fern	Wherever found .....	T	57 FR 30164, 7/8/1992.
<i>Thelypteris verecunda</i> .....	No common name .....	Wherever found .....	E	58 FR 35887, 7/2/1993.
<i>Thelypteris yaucoensis</i> .....	No common name .....	Wherever found .....	E	58 FR 35887, 7/2/1993.
<i>Trichomanes punctatum</i> ssp. <i>floridanum</i> .	Florida bristle fern .....	Wherever found .....	E	80 FR 60439, 10/6/2015.
LICHENS				
<i>Cladonia perforata</i> .....	Florida perforate cladonia	Wherever found .....	E	58 FR 25746, 4/27/1993.
<i>Gymnoderma lineare</i> .....	Rock gnome lichen .....	Wherever found .....	E	60 FR 3557, 1/18/1995.

[81 FR 51583, Aug. 4, 2016, as amended at 81 FR 55301, Aug. 18, 2016; 81 FR 62832, Sept. 13, 2016; 81 FR 66864, Sept. 29, 2016; 81 FR 67857, Sept. 30, 2016; 81 FR 70059, Oct. 11, 2016]

EFFECTIVE DATE NOTE: At 82 FR 42259, Sept. 7, 2017, § 17.12 was amended by adding an entry for *Festuca ligulata* to the List of Endangered and Threatened Plants in alpha-

betical order under FLOWERING PLANTS, effective Oct. 10, 2017. For the convenience of the user, the added text is set forth as follows:

## § 17.12 Endangered and threatened plants.

\* \* \* \* \*

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(h) \* \* \*

Scientific name	Common name	Where listed	Status	Listing citations and applicable rules
<b>Flowering Plants</b>				
* <i>Festuca ligulata</i> ....	* Guadalupe fescue ....	* Wherever found .....	E .....	* 82 FR 42245, September 7, 2017 * * * *
*	*	*	*	*

**Subpart C—Endangered Wildlife****§ 17.21 Prohibitions.**

(a) Except as provided in subpart A of this part, or under permits issued pursuant to § 17.22 or § 17.23, it is unlawful for any person subject to the jurisdiction of the United States to commit, to attempt to commit, to solicit another to commit or to cause to be committed, any of the acts described in paragraphs (b) through (f) of this section in regard to any endangered wildlife.

(b) *Import or export.* It is unlawful to import or to export any endangered wildlife. Any shipment in transit through the United States is an importation and an exportation, whether or not it has entered the country for customs purposes.

(c) *Take.* (1) It is unlawful to take endangered wildlife within the United States, within the territorial sea of the United States, or upon the high seas. The high seas shall be all waters seaward of the territorial sea of the United States, except waters officially recognized by the United States as the territorial sea of another country, under international law.

(2) Notwithstanding paragraph (c)(1) of this section, any person may take endangered wildlife in defense of his own life or the lives of others.

(3) Notwithstanding paragraph (c)(1) of this section, any employee or agent of the Service, any other Federal land management agency, the National Marine Fisheries Service, or a State conservation agency, who is designated by his agency for such purposes, may, when acting in the course of his official duties, take endangered wildlife without a permit if such action is necessary to:

(i) Aid a sick, injured or orphaned specimen; or

(ii) Dispose of a dead specimen; or  
(iii) Salvage a dead specimen which may be useful for scientific study; or

(iv) Remove specimens which constitute a demonstrable but nonimmediate threat to human safety, provided that the taking is done in a humane manner; the taking may involve killing or injuring only if it has not been reasonably possible to eliminate such threat by live-capturing and releasing the specimen unharmed, in a remote area.

(4) Any taking under paragraphs (c)(2) and (3) of this section must be reported in writing to the Office of Law Enforcement, at the address provided at 50 CFR 2.1(b), within 5 days. The specimen may only be retained, disposed of, or salvaged under directions from the Office of Law Enforcement.

(5) Notwithstanding paragraph (c)(1) of this section, any qualified employee or agent of a State Conservation Agency which is a party to a Cooperative Agreement with the Service in accordance with section 6(c) of the Act, who is designated by his agency for such purposes, may, when acting in the course of his official duties take those endangered species which are covered by an approved cooperative agreement for conservation programs in accordance with the Cooperative Agreement, provided that such taking is not reasonably anticipated to result in:

(i) The death or permanent disabling of the specimen;

(ii) The removal of the specimen from the State where the taking occurred;

(iii) The introduction of the specimen so taken, or of any progeny derived from such a specimen, into an area beyond the historical range of the species; or